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The
Pennsylvania
Museum and School of
Industrial Art

Forty-second Annual Report
1918



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ILLUSTRATION BY FRANCES HUNTER

MRS. C. SHILLARD-SMITH PRIZE, 1918

The Forty-second
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
PENNSYLVANIA MUSEUM AND SCHOOL
OF INDUSTRIAL ART
WITH THE
LIST OF MEMBERS
FOR THE YEAR ENDING
MAY 31, 1918



PHILADELPHIA, PA.
1918

OFFICERS FOR 1918-1919

PRESIDENT

THEODORE C. SEARCH

VICE-PRESIDENTS

JOHN STORY JENKS

JOHN G. CARRUTH

TREASURER

ASSISTANT TREASURER

JAMES BUTTERWORTH

JAMES L. ALLAN

SECRETARY AND PRINCIPAL OF THE SCHOOLS

LESLIE W. MILLER

(School of Industrial Art) (Philadelphia Textile School)

DIRECTOR OF THE MUSEUM IN MEMORIAL HALL, FAIRMOUNT PARK

LANGDON WARNER, Absent on Leave

HAMILTON BELL, Acting Director

COUNSEL

FRANKLIN SPENCER EDMONDS, Esq.

BOARD OF TRUSTEES

EX OFFICIO

THE GOVERNOR OF THE STATE

THE MAYOR OF THE CITY

BY APPOINTMENT

JAMES BUTTERWORTH, *Appointed by the State Senate*

HARRINGTON FITZGERALD, *Appointed by the House of Representatives*

CHARLES H. HARDING, *Appointed by Select Council*

JOHN G. CARRUTH, *Appointed by Common Council*

EDWARD T. STOTESBURY, *Appointed by the Commissioners of Fairmount Park*

ELECTED BY THE MEMBERS

To Serve for Three Years

JOHN D. McILHENNY

WALTER H. ROSSMÄSSLER

MRS. ARTHUR V. MEIGS

EDGAR V. SEELER

JOHN W. PEPPER

WILLIAM WOOD

To Serve for Two Years

MRS. RUDOLPH BLANKENBURG

ELI KIRK PRICE

CHARLES BOND

MRS. JOSEPH F. SINNOTT

JOHN GRIBBEL

JAMES F. SULLIVAN

To Serve for One Year

MRS. HENRY S. GROVE

GUSTAV KETTERER

THOMAS SKELTON HARRISON

JOHN H. MCFADDEN

JOHN STORY JENKS

THEODORE C. SEARCH

ASSOCIATE COMMITTEE OF WOMEN
TO THE
BOARD OF TRUSTEES

(For their Report see page 74)

PRESIDENT

MRS. RUDOLPH BLANKENBURG

FIRST VICE-PRESIDENT

MISS NINA LEA

SECOND VICE-PRESIDENT

COUNTESS OF SANTA EULALIA

SECRETARY

MRS. HENRY S. GROVE

TREASURER

MRS. JOSEPH F. SINNOTT

MRS. EDWIN SWIFT BALCH

MRS. HOWARD LONGSTRETH

MRS. JASPER YEATES BRINTON

MRS. ARTHUR V. MEIGS

MRS. JOHN H. BRINTON

MRS. JAMES MIFFLIN

MRS. WILLIAM T. CARTER

MRS. FRANCIS F. MILNE

MISS MARGARET CLYDE

MRS. H. S. PRENTISS NICHOLS

MRS. HENRY BRINTON COXE

MRS. THORNTON OAKLEY

MISS ADA M. CROZER

MRS. FRANK T. PATTERSON

MRS. DAVID E. DALLAM

MRS. PERCIVAL ROBERTS, JR.

MISS CORNELIA L. EWING

MRS. THOMAS ROBERTS

MRS. GEORGE H. FRAZIER

MRS. C. SHILLARD-SMITH

MRS. WILLIAM D. FRISHMUTH

MISS MARY E. SINNOTT

MRS. WILLIAM W. GIBBS

MRS. CORNELIUS STEVENSON

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MRS. ROBERT R. LOGAN

MRS. JONES WISTER

HONORARY

MRS. M. HAMPTON TODD

COMMITTEES FOR 1918-1919

EXECUTIVE COMMITTEE

THEODORE C. SEARCH,* *Chairman*; MRS. RUDOLPH BLANKENBURG, CHARLES BOND, JOHN G. CARRUTH, MRS. HENRY S. GROVE, CHARLES H. HARDING, THOMAS SKELTON HARRISON, JOHN STORY JENKS, JOHN H. McFADDEN, JOHN D. McILHENNY, JOHN W. PEPPER, ELI KIRK PRICE, EDGAR V. SEEGER, MRS. JOSEPH F. SINNOTT, WILLIAM WOOD. JAMES BUTTERWORTH, *Ex officio*.

STANDING COMMITTEES*

ART

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MUSEUM

JOHN D. McILHENNY, *Chairman*; JOHN STORY JENKS, THOMAS S. HARRISON, GUSTAV KETTERER, JOHN H. McFADDEN, FRANCIS RALSTON WELSH.

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INSTRUCTION

THEODORE C. SEARCH, *Chairman*; CHARLES BOND, THOMAS SKELTON HARRISON, JOHN STORY JENKS, JOHN D. McILHENNY, EDGAR V. SEEGER, JAMES F. SULLIVAN, WILLIAM WOOD.

Representing the Associate Committee of Women:

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FINANCE

JOHN STORY JENKS, *Chairman*; JOHN G. CARRUTH, THOMAS SKELTON HARRISON, JOHN H. McFADDEN, WILLIAM WOOD.

*The President is *Ex officio* a member of all Committees.

THE PENNSYLVANIA MUSEUM

LANGDON WARNER, *Director, absent on leave*

HAMILTON BELL, *Acting Director*

MRS. CORNELIUS STEVENSON, *Assistant Curator*

ANITA REINHARD, *Registrar*

CATHERINE F. WOLFE, *Librarian*

DEPARTMENT OF NUMISMATICS

F. D. LANGENHEIM, *Honorary Curator*

DEPARTMENT OF TEXTILES, LACE AND EMBROIDERY

MRS. JOHN HARRISON, *Honorary Curator*

DEPARTMENT OF ORIENTAL POTTERY

MRS. JONES WISTER, *Honorary Curator*

DEPARTMENT OF EUROPEAN PORCELAIN

REV. ALFRED DUANE PELL, *Honorary Curator*

DEPARTMENT OF ARMS AND ARMOR

CORNELIUS STEVENSON, *Honorary Curator*

DEPARTMENT OF MUSICAL INSTRUMENTS

MRS. W. D. FRISHMUTH, *Honorary Curator*

DEPARTMENT OF SCULPTURE, MARBLES AND CASTS

ALEXANDER STIRLING CALDER, *Honorary Curator*

DEPARTMENT OF FURNITURE AND WOODWORK

GUSTAV KETTERER, *Honorary Curator*

THE SCHOOL OF INDUSTRIAL ART

Comprises in its organization the following Departments:

DRAWING.	POTTERY.
TEXTILE DESIGN AND MANUFACTURE.	METAL-WORK.
DECORATIVE PAINTING.	ARCHITECTURAL DESIGN.
CHEMISTRY AND DYEING.	INTERIOR DECORATION.
DECORATIVE DESIGN.	NORMAL ART INSTRUCTION.
CARVING AND WOODWORK.	ILLUSTRATION.
MODELLING.	

SCHOOL STAFF

LESLIE W. MILLER, Principal

Lecturer on Art History, Principles of Design, and Methods of Instruction.

JAMES L. ALLAN, Registrar.

KATHARINE DEWITT BERG, Librarian.

JOHN A. KRAUSE, Superintendent of Building.

CHARLOTTE HESTER, Clerk.

HELEN MURPHY, M.D., School Oculist.

SCHOOL OF INDUSTRIAL ART

HOWARD FREMONT STRATTON, Director

HERMAN DEIGENDESH, Instructor in Drawing.

CHARLES THOMAS SCOTT, Instructor in Structural Design.

HELEN AUGUSTA FOX, Instructor in Surface Design.

J. FRANK COPELAND, Instructor in Interior Decoration.

THORNTON OAKLEY, B.S., M.S., Instructor in Illustration.

EDWARD T. BOGGS, Instructor in Architectural Drafting.

MRS. CORNELIUS STEVENSON, Instructor in Curator's Course.

MARY PICKERING DOW, Instructor in Costume Design.

IDA EVELYN MACFARLANE, Instructor in Color and Methods of Teaching.

ALBERT JEAN ADOLPH, Instructor in Drawing.

BERTRAM SIDNEY CHADWICK, Instructor in Technical Design.

KATHERINE NORCROSS LYNN, Instructor in Drawing.

HENRY CLARENCE PITZ, Instructor in Rendering.

EDWARD WARWICK, Instructor in Structural Drawing.

ELMER LUKENS, Instructor in Wood-Work.

OTTO FREDERICK EGE, Instructor in Industrial Drawing. Instructor in charge of Summer Class.

WETHERILL P. TROUT, Instructor in Building Construction.

SAMUEL YELLIN, Instructor in Wrought-Iron Work.

JOHN RAY SINNOCK, Instructor in Modelling.

MABEL BRUCE HALL, Instructor in Drawing.

H. EDWIN RIEGER, Instructor in Drawing.

DOROTHEA E. FINLEY, Instructor in Drawing.

PHILADELPHIA TEXTILE SCHOOL

E. W. FRANCE, Director

Lecturer on Raw Materials, Processes and Fabrics.

BRADLEY C. ALGEO, Assistant Director. Professor in charge of Weave-Formation, Analysis and Structure of Fabrics.

FRANK L. GIESE, Assistant in Weave Formation, Analysis and Structure of Fabric.

RICHARD S. COX, Professor in Charge of Jacquard Design, Drawing and Color-Work.

ELMER C. BERTOLET, Instructor in Charge of Chemistry, Dyeing and Printing.

HOWARD A. WALTER, Instructor in Chemistry.

PERCIVAL THEEL, Instructor in Chemistry.

WILLIAM PFEIFFER, Instructor in Charge of Power Weaving and Related Branches.

W. A. McLAIN, Instructor in Charge of Elementary Weaving and Related Branches.

ERVIN WILMER, Assistant in Power Weaving and Related Branches.

_____, Assistant in Elementary Weaving and Related Branches.

JOHN LOCKWOOD, Instructor in Charge of Wool Carding and Spinning, and Worsted Drawing and Spinning.

ELWOOD B. WRIGHT, Assistant in Wool Carding and Spinning, and Worsted Drawing and Spinning.

JOHN NAAB, Instructor in Charge of Cotton Carding and Spinning, and Lecturer on Raw Materials of the Wool Industries.

_____, Instructor in Hosiery Knitting, and Silk Manufacture.

NELSON NEWMARK, Assistant Instructor in Jacquard Design and Color-Work.

CARL MAJER, Instructor in Free-hand Drawing, and Figured Design.

ALFRED BURHOUSE, Instructor in Wool and Worsted Cloth-Finishing.

PRESIDENT'S REPORT

To the Trustees of the Pennsylvania Museum and School of Industrial Art:

Your President presents the following Report:

THE MUSEUM

The Museum has had three official heads during the past year. During the summer of 1917 Mr. Langdon Warner was elected Director and assumed the duties of the position on October 1st, which duties up to that time had been discharged, since the death of Dr. Barber on December 12, 1916, by Mrs. Cornelius Stevenson, who had for several years rendered efficient service as Assistant Curator. Mr. Warner took hold of the work with much enthusiasm and had already prepared a program of activities that promised much for the future of the institution when he responded to the call of the Smithsonian Institution, under whose auspices he had already performed some very valuable service in the East, and undertook an important mission to China and Japan, the results of which cannot fail to be of great value and service, not only to our own Museum for which he will have exceptional opportunities to acquire additions, but to the National Museum as well. Mr. Warner's previous work in the Orient has been of a character that has won the highest commendations from the authorities of the National Museum, and it is felt in Washington as by us in Philadelphia that through the exercise of his critical knowledge of the archaeological and art treasures that are known to be available at this time the present expedition is certain to bring large returns.

On December 1st, Mr. Warner left for the Far East, and the Museum was fortunate enough to secure as a successor during his absence Mr. Hamilton Bell, of New York, a gentleman who had long been associated with Mr. Warner and was thoroughly familiar with the aims and plans which he had formulated for the development of the institution. Under Mr. Bell's direction excellent progress has been made. It is gratifying to note that the

Commissioners of Fairmount Park are working in harmony with our Committee and have greatly aided in advancing our work. The establishment of the Children's Museum is one of the great innovations of the Museum work. It promises to make a very unattractive part of the Museum building one of the most interesting and attractive when fully completed.

Notable gifts by Mrs. John Harrison, M. Paul Mallon of Paris, Mrs. Frederick Penfield, Mr. Frank Samuel, Mr. Francis Ralston Welsh and Mrs. Hampton L. Carson, fully detailed in the Director's Report, have greatly increased the Museum's value to the community.

THE SCHOOL

One year ago we printed in our Annual Report an article from the editorial columns of the *Public Ledger* applauding the action of the Board of Trustees, which had recently decided to remove the School to the Parkway as soon as arrangements for doing so could be effected, and incidentally calling attention to the need of State and City support to make the School the great educational center of Industrial Art.

To this plea the State responded by voting the School \$100,000 for the ensuing two years, being an increase of \$12,500 per year. At the same time the City Council continued their support of \$30,000 per year. Although it was then known that it would be absolutely necessary to increase our expenses yet none could foresee the very great change about to occur, and that our expenditure would reach far beyond our calculations. All our history fails to recall any similar condition to have existed. The Trustees, however, recognized the great importance of the School's work and decided that not only our own welfare, but that of the Nation demanded that the high type of the School which we had for so many years nursed should be maintained with all the vigor that the national conditions required. This was emphasized by the United States Government calling about 250 students from the Textile School and 155 students from the Art School as being well qualified to assist in the work of clothing the Nation's defenders and for enlarging the army of draughtsmen necessary to the production of the paraphernalia of war.

The cost of maintaining the School has created a deficit of \$14,184.89, as against \$8,502.62 in 1917, an increase of \$5,682.27, notwithstanding we actually received from the State \$9,375 more than the previous year. That the expenditure was justified may be judged from the following resolutions of the Wool and Textile Association of Philadelphia passed at a Special Meeting of the organization at the Manufacturers' Club, December 31, 1917:

Recognizing the importance of the country's foremost technical schools, and especially those devoted to textiles, in the way of training of experts whose disciplined judgment is so indispensable to the successful conduct of the textile industries of the country, and, more particularly, those which are concerned with the manufacture of fabrics for the clothing of the men of the Army and Navy, and

WHEREAS, the graduates and even a very large number of the undergraduates of the Philadelphia Textile School (the leading representative of its kind), are largely engaged in work for the Government, as fabric inspectors and supervisors of manufactures, which, in the opinion of this organization, is of the very first importance to the country at this particular time, and

WHEREAS, the Philadelphia Textile School, the pioneer school of its kind in America, which from our knowledge of fact, and the necessity of the case, has always had to train its teachers (several years being necessary to qualify in this work) to such an extent that if the eight (8) younger men on its teaching staff, just within the draft age, were to be called its organization would be hopelessly disrupted, if not altogether disbanded, therefore be it

Resolved: That we, the Wool and Textile Association of Philadelphia, realizing the seriousness of the situation, do respectfully recommend to the proper military authorities or Boards of Control that these younger members of the teaching staff of this School be exempted from the action of the Selective Draft, in order that the good work of the School may continue and the textile industries of the country, as well as the Government itself, may not be deprived of the distinctive and highly specialized services which this School is now performing.

The Master Dyers' Association of Philadelphia on January 2, 1918, at the Manufacturer's Club put themselves on record as follows:

We, the Master Dyers' Association of Philadelphia, in meeting assembled, on the evening of January 2, 1918, at the Manufacturers' Club, Broad and Walnut Streets, Philadelphia, desiring to make a public

expression of our great appreciation of the work of the Philadelphia Textile School, and our continued belief in its practical value and its constantly enlarging usefulness in the advancement of textile manufacture in the United States, would say:

We recognize the Philadelphia Textile School as the foremost School of its kind, and we do most cordially commend it to the patronage and generosity of all textile manufacturers, as well as others, who realize that the future progress of the United States in these great industries must be along the lines of the most perfect workmanship and highest artistic development.

Now, in view of the above, and fully recognizing that years of preparation are required to qualify as a successful teacher in this important work, and that the School has always had to train its own teachers, to the extent that if the eight young men now on its staff (who are just within the Draft age) were to be called, its organization would be hopelessly disrupted,

We therefore most urgently recommend to the proper military authorities, or Boards of Control, that the members of the teaching staff of this School be exempted from the action of the Selective Draft; not only for the purpose of furthering the interests of the Textile industry itself, as set forth above, but in particular for the purpose of continuing to furnish to the various branches of the Government highly specialized young men to act as Textile Inspectors and Supervisors of Textile Production, of which so many of the graduates and undergraduates now form so important a part.

February 27, 1918, a letter was written by M. L. Hart, Captain in the Ordnance Department, N. A., commending our work as follows:

From—PHILADELPHIA ORDNANCE INSPECTION OFFICE.

To—MR. E. W. FRANCE, Director
Philadelphia Textile School,
320 S. Broad Street,
Philadelphia, Pa.

1. The co-operation which the Philadelphia Textile School has given the Ordnance Department during the past year has been of such a

splendid sort, that the writer wishes to thank you most sincerely for all you have done.

2. Men trained in textiles have been difficult to secure, and the part which your school has played in training and furnishing men properly qualified, has been recognized as an important factor by the Ordnance Department.

3. As the war goes on, it is hoped that you will be able to continue your good work in training up young men, and that the draft will make no inroads on your teaching organization.

Respectfully,

M. L. HART
Captain, Ordnance N. A.

and from the Office of the Depot Quartermaster, Gray's Ferry Road, Philadelphia. E. Lindsley, Colonel, Q. M. Corps, we received the following letter:

WAR DEPARTMENT
Office of the Depot Quartermaster
2620 Grays Ferry Road
Philadelphia, Pa.

February 28, 1918.

PROFESSOR E. W. FRANCE, *Director*,
Philadelphia Textile School,
Broad & Pine Streets, Philadelphia.

My Dear Professor France:

It gives me pleasure to testify to the service that the Textile School and yourself personally have been to me and through me to the Government.

The resources of the school have always been freely available to this depot and we have never hesitated to make use of your personnel or material.

Last Spring when the war was declared, and immense contracts were placed for textile materials it became necessary to expand our inspection force many fold.

We promptly called upon the Textile School and the school as promptly responded.

It is not of convenient record now how many inspectors were furnished us by the Textile School, but it was a large number, both of graduates and undergraduates, and this service was of great benefit to the Government.

I sincerely hope that the Textile School will continue to flourish during the war, as I realize that to meet the economical conditions that will prevail at the close of the war, young men of high technical training will be essential.

Very sincerely,

E. LINDSLEY

EL. B

Colonel Q. M. Corps

These appeals supplemented by our own efforts, resulted in maintaining our staff of teachers with its old-time vigor and force, and enabled the School to continue its course of rigid training.

It satisfies our ambition to have these tributes to the value of our work. They do in a large way repay because they justify our long years of unselfish endeavor to promote the welfare of our country.

Now it becomes our pleasure to note the manner in which the Art School has specifically entered into the national work. The Report of the Principal shows, as he states it, "an enormous amount of patriotic service for the Red Cross, the Liberty Loans, War Savings Stamp sales, and many special funds for the relief of suffering caused by war." Teachers and students have shown the utmost zeal in rendering service and voluntary instruction to men in uniform, and now it may be said that Mr. Ege is organizing the Summer School for the special purpose of giving instruction free to these men, and promises to enlarge the course to meet whatever needs may become apparent.

In a general way we must recall that the School year has been a profitable one judging by results of the School exhibits. We note a very creditable display of mosaic work, well adapted to interiors of buildings. This work bears all the evidence of keen research on the part of the instructors of the department.

The Pottery products are unusually satisfactory, and with additional equipment for firing, the range of this work can be largely increased. The Metal and Costume work are also worthy of special notice; both of the departments deserve notable encouragement.

The general work of the Art School in Interior Decoration, Drawing and Design, Wood Working, Decorative Painting,

Architecture and in Illustration shows the conscientious efforts of the students and the excellent results obtained prove efficiency in a notable degree has been reached. All show the influence of careful direction.

The Textile School Exhibit includes a great range of Textile work, among these the most notable this year are the silks and ginghams. Both fabrics represent great achievement, none more so than the gingham exhibit which greatly exceeded the products of former years. Some manufacturers of these products made special comment upon their worthiness and admitted that they gathered new ideas as well as new inspiration for improving their own productions from this exhibit.

THE ASSOCIATE COMMITTEE OF WOMEN

have been working earnestly during the year. Their Report is a very complete showing of their many activities in connection with the School work and will repay a careful reading.

THE TREASURER'S REPORT

Summary of all receipts and expenditures applicable to maintenance of School and Museum, eliminating all Special Funds that are kept separate:

Expenses of Art and Textile Schools.....	\$128,998 09
Expenses of Museum.....	3,905 52
Expenses of Lot at Broad St. and Allegheny Ave.....	8,475 00

	\$141,378 61
Receipts from State, City, Interest on Securities, Tuition Fees, etc.....	127,826 14

Apparent Deficit	\$13,552 47
There remains a balance of the last 6 months' Appropriation by the State, not yet paid, but properly applicable to the reduction of expenses, amounting to.....	3,125 00

Real deficit for the year.....	\$10,427 47

Respectfully,

THEODORE C. SEARCH,
President.



PENNSYLVANIA MUSEUM, MEMORIAL HALL
FAIRMOUNT PARK, PHILADELPHIA

REPORT OF THE MUSEUM

During the summer of 1917 there being no Director the duties of the position devolved upon Mrs. Cornelius Stevenson, Sc. D., Lit. D., Curator of the Museum.

Under her direction the von Roth Collection of every description of weapons and household gear, made and used by the people of the south-eastern part of Europe, Syria and Persia, lent by Miss Mary H. Tobey, was attractively placed on exhibition in the Rotunda, where it still remains.

On October first the newly appointed Director, Mr. Langdon Warner, late of the Cleveland Museum of Art, Smithsonian Institution, and Museum of Fine Arts, Boston, entered upon his duties. On his departure two months later for the Far East, in the interests of the Pennsylvania Museum and the Smithsonian Institution, the present Acting Director assumed his functions, taking charge on December twenty-first.

Despite his brief tenure of office Mr. Warner had initiated some radical and much needed reorganization of the collections which are being carried out. They involve the devotion of the large East Gallery to the exclusive exhibition of the collection of Pottery and Porcelain assembled by the late Director, Dr. Edwin Atlee Barber, which constitutes the chief title to fame of

the Museum. No other such collection exists in this country and it should be the aim of the Museum to devote every effort toward its completion and give it the best possible display.

This will mean the removal from this Gallery of the collections of silver, jewelry, glass, enamels, ivories and other objects to other parts of the Museum; a work already under way and demanding much time and great care for its completion.

Other changes looking toward a relief of the congestion of the exhibits and their better display, were proposed by Mr. Warner and will be put into execution as rapidly as possible.

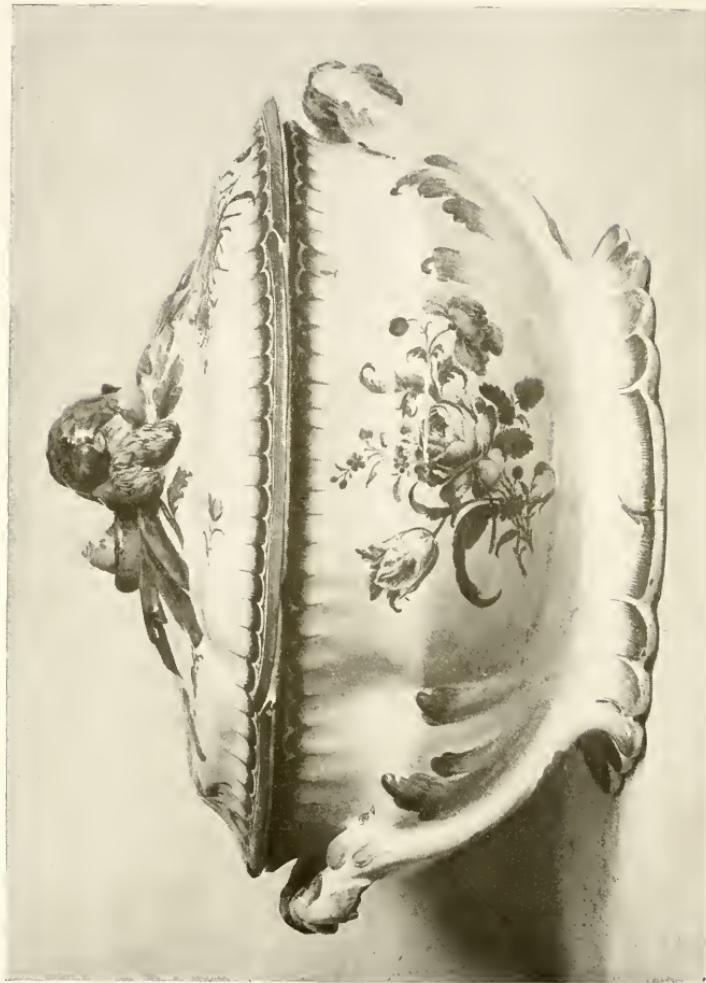
Chief among these is the establishment of a Children's Museum in the Basement under the Rotunda.

This is a new departure for the Pennsylvania Museum and one which should bear fruit in many ways, enlarging the scope of the Museum's services to the public and increasing popular interest in its work.

The Commissioners of Fairmount Park have met the Committee's views in the most liberal spirit; have enclosed this space, lighted it with electricity in the most modern and efficient manner, and provided the greater part of the cases for the display of collections. They have also installed electric light in the rooms occupied by the Frishmuth Collection which can now be seen and studied to great advantage. They have, moreover, constructed and fitted up a spacious storage room in the basement. Our most heartfelt thanks are due them for their generosity.

A passage way has been constructed from the new Children's Museum to the rooms occupied by the Frishmuth Collection, thereby providing better access to this most interesting department and a perfect circulation through the basement museums, which will add enormously to the comfort and safety of visitors.

Owing to the difficulties in obtaining labor and material on account of the war, this work, which was started in mid-December, has not progressed as rapidly as our natural impatience might have desired, but we hope to be able to open it to the public before the end of the summer.



TIN ENAMELED POTTERY SOUP TUREEN
NIDERVILLER, FRANCE, 1754-1780
THE GIFT OF MR. FRANK SAMUEL

In the meantime, Miss Reinhard, Registrar of the Museum, has visited the principal Children's Museums in the country, of which there are only three or four, and brought back a number of notes and much information which will be of the greatest value to our attempt to add this important department to our own Museum.

On Mr. Warner's appointment, the Director of the Museum was also made Director of the Wilstach Collection, thus for the first time uniting these functions. It cannot be doubted that this will conduce to the prosperity and usefulness of the Museum as a whole.

Under the able and vigorous direction of Mr. Joseph E. Widener, Chairman of the Committee of the Wilstach Bequest, sweeping reforms have been instituted within the collection and in the part of the building which houses it.

When these are completed and the pictures rehung, a work of some months, the attractiveness of the entire Museum will be found to have been greatly enhanced.

ATTENDANCE

With no unusual attraction in the shape of a special exhibition the attendance has been constant and most gratifying, amounting in the course of the year to 354,266. On three fine Sunday afternoons this spring we had 9,404; 9,183; 8,564 visitors.

ACCESSIONS

The number of objects acquired through gift and purchase during the year was one hundred and ninety.

They include a carved wooden Madonna and Child, French work of the fifteenth century, presented by Mrs. John Harrison; a sandstone head of the Buddha of the Mathura School of Indian Sculpture dating from the second or third century A. D., the gift of M. Paul Mallon, of Paris; an alabaster vase of Roman workmanship from Tivoli and a twisted marble column with glass mosaic inlay from Saint Marks, Venice, given by Mrs. Frederic

C. Penfield, of New York; nineteen pieces of pottery and porcelain purchased at the sale of the late Dr. Barber's Collection and presented by Mr. Frank Samuel; and two carved and gilded Venetian lecterns from Mr. Francis Ralston Welsh.

Besides these, Mrs. Hampton L. Carson has continued to add to her collection of American silver, which is now reaching important dimensions.



CORBEL

FRENCH, FOURTEENTH CENTURY
LENT BY MR. JOHN D. MC ILHENNY

The itemized list of accessions for the year is as follows:

BY GIFT:

ADAMS, MRS. JOSEPHINE LIPPINCOTT STOKES

Tea-set consisting of sixty-seven pieces. Spode, 1808.
Fruit dish. Staffordshire.

BACHMAN, MISS OTILIE

Tortoise shell comb, purse, locket and chain and eight pairs of ear-rings.

BRODENT, MR. JAMES

Pair of child's clogs. English, c. 1825.

CARSON, MRS. HAMPTON L.

Sheffield fruit basket.

Forty pieces of flat silver. Old American.

Glass funnel. Made by Henry William Stiegel, Manheim, Pa., 1765-1774.

Small doll, dressed to represent Queen Victoria.

DRUMMOND, MRS. GREGOR

Doll. Old American.

Doll's cradle. Old American.

ERNST, MISS

Chantilly black lace shawl, c. 1850.

FRALEY, MASTER FREDERICK, JR.

Caricature doll.

GEARHART, MISS SARAH E.

Embroidered silk skirt, 18th century work.

HARDING, MR. E. H.

Overshoe. American, c. 1860.

HART, DR. CHARLES D.

Five hundred cameos copied in plaster from ancient and modern precious stones.

Three water filters. Old American.

Pewter candle mould.

Bicycle, high front wheel.

HART, MISS MARY

Complete costume, including dress, petticoat, hoop, sash, cape and bonnet. American, 1856.

Printed chintz window and bed curtains. Old American.

Purple velvet tea cosey.

Drainer for platter. Staffordshire.

LELAND, MR. WALTER

Silver rimmed spectacles, octagonal shape lenses. In silver case.
Bronze figure of Cupid as Mercury. French.

MALLON, M. PAUL

Sandstone head of Buddha. Of the Mathura School of sculpture,
India, 2d or 3d century, A.D.

MASON, MRS FREDERICK THURSTON

Wall cabinet. Old American.

MAURER, MR. CHARLES W.

Nine pieces of fractur work. Pennsylvania-German, 1794-1809.

MINASSIAN, MR. K.

Nine stamps and one postal card from Afghanistan.

PENFIELD, MRS. FREDERIC C.

Alabaster vase from Tivoli.
Marble column from St. Mark's, Venice.

PURVIS, MR. GEORGE W.

Covered vegetable dish, c. 1825.

SAMUEL, MR. FRANK

Stanniferous Faience tureen. Niderviller, France, 1754-1780.
Plate, Tournay paste with forged Sèvres mark.
Cup and saucer, mark of Sèvres soft paste.
Covered vase. So-called Chinese Lowestoft, late 18th century.
Pickle dish. Made by Robert Wilson, Hanley, England, 1790-1800.
Creamware salt shaker. Liverpool, c. 1809.
Creamware coffee pot. Staffordshire, c. 1780.
Sugar bowl. Made by Spode, Stoke-on-Trent, early 19th century.
Steatite paste plate. Worcester, England, c. 1800.
Two pitchers. Made by Tucker & Hemphill, Philadelphia, c. 1832.
Two pitchers. Made by William Ellis Tucker, Philadelphia, 1828
and 1830.
Loving cup, decorated with portrait of William Penn, his arms and
first residence Corona, New York.
Stoneware jug. Made by the slave potters in South Carolina, c. 1856.
Pitcher, transfer design.

SAVAGE, MRS. WILLIAM LYTTLETON

Cashmere shawl. Made for the Paris Exposition of 1878.

SMITH, MRS. JACQUELINE HARRISON

Arm Chair, decorated with Biblical scenes in colors. Italian.

STRATTON, MR. HOWARD F.

Carved tortoise shell prayer book cover.

TAYLOR, BEQUEST OF MRS. MARY E.

Collection of fourteen pieces of Chinese and Japanese carvings, bronzes, etc.

TOWNSEND, MISS PAULINE B.

Chinese embroidered silk crepe shawl.

Three pairs of black lace mitts.

Chantilly black lace fan.

VANDERSLICE, DR. E. S.

Six pieces of Japanese pottery.

Makimono, flower arrangements.

White Delft tea jar, 18th century.

VAN HORN, MRS. HELEN WILSON

Collection of laces and embroideries, including three bonnets, four collars and six fragments.

Two painted fans.

Parasol with ivory handle.

WELSH, MR. FRANCIS RALSTON

Two carved and gilded lecterns. Venetian, 18th century.

Large vase. Worcester, modern.

WHITNEY, MRS. W. BEAUMONT

Two pictures made of cork.

BY PURCHASE:

SPECIAL MUSEUM FUND

Hispano-Moresco plaque. Spain, 16th century.

Two majolica tiles. Puebla, Mexico, c. 1700.

Delft tile. Holland, 18th century.

Delft dish. Staffordshire, c. 1760.

Slip decorated dish. England, c. 1800.

Transfer design plate. Liverpool, c. 1809.

Slip decorated jar. Eastern Pennsylvania, c. 1830.

Mould for stoneware ornaments. Höhr (Grenzhausen), Germany, 18th century.

Bowl. Rakka, 9th century.

Jar with handle. Rakka, 9th century.

Plate. Koubatcha, 16th century.

TEMPLE FUND

"Butterfly" table. American, c. 1700.



HEAD OF BUDDHA

MATHURA, INDIA. SECOND OR THIRD CENTURY, A. D.
THE GIFT OF M. PAUL MALLON

BY LOAN:

BORDEN, MISS LYDIA P.

Twenty-nine pieces of pottery and porcelain.
 Five pieces of pressed glass.

CARSON, MRS. HAMPTON L.

Plate and flip glass. Made by Henry William Stiegel, Manheim, Pa.,
 1763-1774.

Cross-stitched sampler. Yucatan.

Twenty-six bead, silk, crocheted and worsted bags and purses.

COMMISSIONERS OF FAIRMOUNT PARK

Fourteen paintings, portraits, landscapes, etc.

FLEISHER, MESSRS. WALTER, HORACE AND MAURICE

Two silver and one porcelain snuff bottles.

HACKER, MR. ROBERT

A replica of the medal distributed in Germany to commemorate the
 sinking of the Lusitania.

HIXON, MRS. HIRAM W.

Five pieces of pottery and porcelain.
 Pressed glass plate. Mexican

MCILHENNY, MR. JOHN D.

Two French-Gothic stone capitals. 14th century.
 Three French-Gothic stone carvings. 12th century.

MENGEL, MR. LEVI W.

Brown silk dress. American, 1836.

PATTEN, MR. JOHN W.

Emerald pendant set with diamonds, rubies and pearls. India.

SAUNDERS, MRS. W. B.

Brass brasero. Spanish.
 Seven pairs of brass and pewter candlesticks. 18th century.
 Bronze bust of Osiris. Egyptian.
 Sheffield inkstand.
 Mother-of-pearl and gilt hand mirror. French, Empire period.

SCHOOL OF INDUSTRIAL ART

Carved oak box. Scandinavian, c. 1700.

SCULL, MR. WILLIAM ELLIS

Throne chair. Italian, 16th century.

Arm chair. Old American.

Mahogany and gilt mirror. Old American.

Wood block for printing flock wall paper.

Three marble carvings.

Majolica tile. Italian, 16th century.

Rouen water cistern.

Thirty-seven plates, saucers and plaques. European, Chinese and Japanese.

SINNOTT, MISS MARY E.

Ten dolls.

SPENCER, MRS. JOHN THOMPSON

Silver cruet stand with cut glass cruets and salts.

Silver coaster with chased and openwork decoration.

Sheffield candlestick with snuffers and extinguisher.

Sheffield tray and snuffers.

WARNER, MR. LANGDON

Twenty pieces of pottery. Korean, Kori period, 1392.

Chinese carpet. Ch'ien-Lung period or earlier, 18th century.

MUSEUM LIBRARY

BOOKS ADDED BY PURCHASE

Bigelow, Mr. Francis Hill. *Historic Silver of the Colonies and Its Makers.*

French, Hollis. *A List of Early American Silversmiths and Their Marks.*

Gordon, George Byron. *In the Alaskan Wilderness.*

Jackson, Margaret Talbot. *The Museum.*

Minns, Ellis H. *Scythians and Greeks.*

Howard Montague, Old London Silver, Its History, Its Makers and Its Marks.

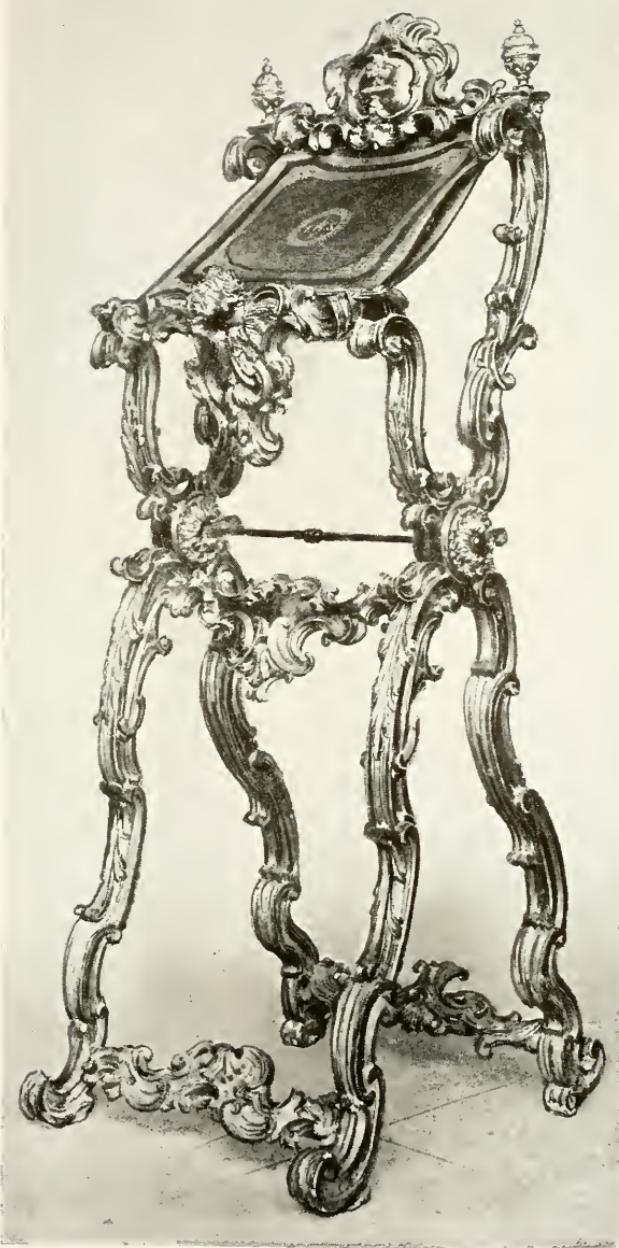
Rathgen, Friedrich. *The Preservation of Antiquities.*

Von Mach, Edmund. *Outlines of the History of Painting.*

Williams, Rose Sickler. *Chinese, Corean and Japanese Potteries.*

Illustrated Catalogue of Exhibition of Early Chinese Pottery and Porcelain Held at the Burlington Fine Arts Club.

Masters in Art, 1907. 9 Nos.



VENETIAN LECTERN

EIGHTEENTH CENTURY

THE GIFT OF MR. FRANCIS RALSTON WELSH

DONATIONS TO THE LIBRARY

	VOLS.	PAM.
American Association of Museums.....		1
American Federation of Arts.....		5
American Museum of Natural History.....		7
Amsterdam, Rijks Museum te.....		1
Art Alliance of America.....		1
Bell, Mr. Hamilton.....		2
Boston, Children's Museum of.....		1
Boston, Museum of Fine Arts.....		7
Bristol Museum and Art Gallery.....		1
Brooklyn Museum.....		1
Buffalo Fine Arts Academy.....		2
Charleston Museum		8
Chicago, Art Institute of.....		8
Cincinnati Museum Association.....		1
Cleveland Museum of Art.....		11
Cooper Union.....		1
Detroit Museum of Art.....		6
Essex Institute		1
Germantown Site and Relic Society.....		2
Hackley Art Gallery.....		1
Illinois, University of.....		1
Indianapolis, Art Association of.....		2
Kristiania Kunstmuseum		1
Lafayette, Art Association of.....		1
McIlhenny, Mr. John D.....	1	
Metropolitan Museum of Art.....		16
Minneapolis Institute of Arts.....	1	9
Newark Museum Association.....		4
New York Municipal Art Society.....		3
New York, Students Art League of.....		1
Pennsylvania Academy of Fine Arts.....		1
Rhode Island School of Design.....		2
Smithsonian Institution.....	6	1
Society for the Preservation of New England Antiquities		10
Staten Island Association of Arts and Sciences.....		14
Stevenson, Mrs. Cornelius.....	2	
Stockholm National Museum.....		1
Thornwell Museum.....		1
University Museum.....		5
Worcester Art Museum.....		5
Worcester Art Museum, School of.....		1
Zuriches Schweizerisches Landesmuseum.....		3

Respectfully submitted,

HAMILTON BELL, *Acting Director*



SCHOOL OF INDUSTRIAL ART
BROAD AND PINE STREETS

REPORT OF THE PRINCIPAL

PRESENTED AT THE CLOSE OF THE FORTY-FIRST SCHOOL YEAR,
MAY 31, 1918

In common with all the institutions of the country whose membership is at all comparable to ours, the School has suffered a considerable loss in enrollment this year. The report of the Registrar, which is appended, shows an aggregate enrollment of 1105, of which 607 are men and 498 are women, as compared with 1322 for the year ending May 31, 1917, a falling off in registration of 16.4 per cent. As was quite natural also, the opportunities for public service, including the call to the colors, which were offered to the young men of draft age in the Senior Class caused a still larger reduction of the number of graduates, the graduating class numbering forty this year as compared with fifty-five a year ago. The spirit of the School has, however, been excellent,—the patriotic fervor which has pervaded the student-body, and which has found expression in many forms of unselfish service, having also proved to be a source of very genuine inspiration in the work of the studios. This was amply attested in the exhibition of students' work which was held as usual at the close



STONEWARE

DESIGNED AND EXECUTED BY VARIOUS STUDENTS

of the School year, most conspicuously, perhaps, in the spirited war posters of which a considerable number were produced for use in connection with the patriotic appeals to which allusion has already been made. The desirability of multiplying for general circulation such designs as these gave added emphasis to a need which had long been recognized of providing facilities for instruction in printing, at least in such of its forms as are represented by lithography and engraving, as part of the legitimate equipment of a school of industrial art. The response to the appeal created by the situation which the war posters represent was immediate, not only on the part of the teachers and pupils on whose enthusiasm the success of the experiment must depend, but on that of generous friends whose co-operation has made possible the installation of a lithographic press under conditions that ensure the best professional guidance and direction obtainable in making this addition to our facilities effective. The School is indebted to two members of the Board of Trustees, Colonel Harrison and Mr. McIlhenny, for contributions sufficient to cover the cost of the installation of the press.

Several much needed improvements to the School building and grounds were made during the summer of 1917. The grounds on the Broad Street front have been beautified by some very attractive gardening done under the direction of Mr. Bond, of the Board of Trustees, the expense of the improvement being a gift to the institution by Mr. Bond. In the building itself, the wooden floor of the modelling room, which was badly decayed, has been replaced by a substantial floor of cement covered in such parts as required it with one of wood. The windows opening on the fire-escapes have been changed to casement windows; the usual amount of repairing and painting, done almost entirely by our own force during the vacation period, was attended to; the signs on the front of the building that were obliterated when the front was repainted a year or two ago have been restored in a more attractive form than that in which they formerly appeared; the heating system has been much improved and labor-saving improvements that will greatly facilitate the removal of ashes are in process of being installed in the boiler-room.

The activities of the Alumni Associations of the two departments of the School as well as of the various organizations—of which there are several—among the students still in attendance, have been noticeably increased by the exigencies of the situation created by the war. Not only have the circulating exhibits of school work which have been mentioned in former reports been maintained as usual but an enormous amount of patriotic service in connection with the Red Cross, the Liberty Loans, the sales of War Savings Stamps, and many special funds for the relief of suffering caused by the war, has been performed, often in obedience to an initiative originating among the students themselves ably supported, I am happy to say, by the teachers who have without exception shown the same spirit and have embraced every opportunity that was offered to render any service in their power to alleviate the common suffering or to promote the common efficiency. Special classes in sketching and in such forms of painting as are available in "camouflage" and in the preparation of "target" landscape, etc., free to men in uniform, have been maintained and these will be continued in the summer, the instruction being wholly voluntary on the part of the members of our staff.

In the Textile School invaluable service has been rendered to the Government in connection with inspection and supervision of production of the fabrics with which our Army and Navy are clothed, the pathetic need of which assistance on the part of Government officials constituting one of the chapters of the tragic story of the National unpreparedness.

Mr. L. DaCosta Ward, who has been Professor in Charge of Chemistry and Dyeing since 1908, has resigned his position to accept one in business. He has been a capable and faithful member of the staff and his resignation has been accepted with much regret.

The Commencement Exercises were held at the Academy of Music on the evening of Thursday, May 23d, and were followed by the usual private view of the exhibition of students' work in the School Building. The Commencement address was delivered by James P. Munroe, Esq., Vice Chairman of the Federal Board for Vocational Education.

A list of the diplomas, prizes and certificates awarded as well as a list of donations to the School, the report of the Librarian containing a list of additions to the Library, and a classified list of the registrations for the year are appended.

Respectfully submitted,

LESLIE W. MILLER,

Principal

DONATIONS

Mr. Charles Bond, expense of improving grounds in front of School Building.

TO THE ART SCHOOL

Mrs. Jay Cooke, Jr., through Mr. Ketterer, a large quantity of material for backgrounds and costumes.

Mrs. John Harrison, a collection of art pamphlets and magazines.

Mr. Abbot McClure, a set of sixteenth century wrought-iron pot hooks and three linen modern Egyptian applique hangings.

Pennsylvania Hospital, through Dr. Kopp, a loan for indefinite time, collection of birds, animals, reptiles and shells.

Miss Gertrude Abbott, two early nineteenth century iron candlesticks.

Mrs. Helen Van Horn, a basket, two fans, samples of various laces.

Mrs. Frederick W. W. Graham, a number of photographs of foreign costumes and places.

Mr. Charles A. Voelker, a specimen of hooded pheasant.

Mrs. Henry S. Grove, a gown of silver and blue brocade for costume class.

Mrs. Albert B. Weimer, an Italian two-handled cup.

Mrs. Lewis J. Levick, a suit of Italian armor.

Mrs. Jones Wister, a suit of Italian armor; a helmet, shield and various weapons.

Mrs. Albert B. Weimer, an Empire (French) dress of white net with silver applique; a silver and black Oriental scarf; and an Italian brocade hanging.

Miss Edith May, two bronze Serbian and Roumanian commemorative medals, made in France.

Mrs. W. W. Gibbs, Encyclopedia Brittanica, 26 volumes, for Alumni Association Library.

Colonel Harrison and Mr. McIlhenny, \$50 each for installation of lithographic press.

Mr. F. S. Lewis, a Kromscop and several books.

TO THE TEXTILE SCHOOL

C. Walker Jones, Philadelphia, Pa., various kinds of special high-grade fine needles for Knitting Machines.

Crompton & Knowles Loom Works, Worcester, Mass., donation of \$257.83 on price of two Gem Looms purchased.

H. M. Remington, Philadelphia, Pa., 10 lbs. Combed Egyptian Yarn.

Borne, Scrymser Company, New York, N. Y., $\frac{1}{2}$ barrel of Spindle Oil; $\frac{1}{2}$ barrel of Extra Breton Wool Oil.

J. Bateman & Company, Philadelphia, Pa., samples, fine and medium Australian Wool for demonstrations.

Mr. Lee Kapp, Philadelphia, Pa., six forms for hosiery display.

Saquoit Silk Manufacturing Company, Philadelphia, Pa., 15 lbs. China Tram Silk; 2 lbs. Japan Tram Silk.

United States Conditioning and Testing Company, Philadelphia, Pa., 15 lbs. various sizes Cotton Yarns.

John Royle & Sons, Paterson, N. J., Findings for Card Cutters.

R. H. Hood & Company, Philadelphia, Pa., Repairing Worsted Fallers.

Saco-Lowell Machine Shops, Lowell, Mass., Renewing front rollers, stands and bearings on two Worsted Spinning Frames, including installation.

Champlain Silk Mills, Champlain, N. Y., 5 lbs. Spun Silk.

Main Belting Company, Philadelphia, Pa., 100 feet $2\frac{1}{2}$ inch Anaconda Belting; 28 feet 6 inch by 3 inch 4-ply Anaconda Belting; 1 Crescent Plate; 15 Crescent Rivets.

Fales & Jenks Machine Company, Pawtucket, R. I., Parts for spinning frames.

American Textile Banding Company, Philadelphia, Pa., 5 lbs. Spinning Tape.

Murphy & Brother, Philadelphia, Pa., 25 lbs. 2/20 Skein Yarn; 3 lbs. Dyestuffs.

Murphy Brothers, Philadelphia, Pa., 15 lbs. Bleached Cotton Yarn.

Yale Woolen Mills, Yale, Michigan, 140 lbs. Fine Worsted Yarns, various colors.

Caledonia Woolen Mills, Clifton Heights, Pa., 25 lbs. Khaki Yarn.

Vacuum Oil Company, Philadelphia, Pa., $\frac{1}{2}$ barrel Cylinder Oil.

Draper Corporation, Hopedale, Mass., Northrop Loom parts.

Hellwig Silk Dyeing Company, Philadelphia, Pa., Dyeing 15 lbs. Raw Silks, various colors.

Philadelphia Conditioning House, Philadelphia, Pa., 125 lbs. of various lots of Wools and Noils.

Eavenson & Levering Company, Camden, N. J., Donation of \$25.00 to be used for special purpose.

General Chemical Company, Philadelphia, Pa., 1 carboy of Oil of Vitriol; 1 barrel of Glauber Salt; 25 lbs. Bichloride of Tin.

The Bayer Company, Philadelphia, Pa., Various samples of dyestuffs.

The Newport Chemical Works, Inc., Passaic, N. J., Samples of Dyes.

Follmer, Clogg & Company, Lancaster, Pa., 10 lbs. 2/180 Fine Cotton.

P. F. Fitch, Toronto, Canada, Donation of \$100.00.

“Daily News Record,” New York, N. Y., Advertising School during spring and summer months.

COURTESIES EXTENDED

Schaum & Uhlinger, Philadelphia, Pa.; Erben-Harding Co., Philadelphia, Pa.; Aberfoyle Mfg. Co., Chester, Pa.; Firth & Foster Co., Philadelphia, Pa.; J. R. Foster & Sons, Philadelphia, Pa.; “Fibre and Fabric,” Boston, Mass.; “Textile-World Journal,” New York, N. Y.; “American Silk Journal,” New York, N. Y.; “Daily News Record,” New York, N. Y.; “Textile Manufacturer,” Charlotte, N. C.; “Men’s Wear,” New York, N. Y.; “Textile Colorist,” Philadelphia, Pa.; “Cotton,” Atlanta, Ga.; Saco-Lowell Shops, Lowell, Mass.; Thomas Halton’s Sons, Philadelphia, Pa.; Philadelphia Textile Machinery Co., Philadelphia, Pa.; John Royle & Sons, Paterson, N. J.; Crompton & Knowles Loom Works, Worcester, Mass.; Sauquoit Silk Mfg. Co., Philadelphia, Pa.; American Card Clothing Co., Philadelphia, Pa.; Chas. Bond Co., Philadelphia, Pa.; American Moistening Co., Boston, Mass.; John M. Harris & Co., New York, N. Y.; R. H. Hood Co., Philadelphia, Pa.; H. W. Butterworth & Sons Co., Philadelphia, Pa.; Cold Spring Bleaching and Finishing Works, Yardley, Pa.; Jacob Miller, Sons & Co., Philadelphia, Pa.; Concordia Silk Co., Philadelphia, Pa.; E. L. Mansure Co., Philadelphia, Pa.; Standard Machine Co., Philadelphia, Pa.; Stead & Miller Co., Philadelphia, Pa.; The Moss Rose Mfg. Co., Philadelphia, Pa.

LIBRARY REPORT

There has been a larger number than usual of needed additions made to the Library. Of these a very useful one, received too late to be noted in last year's report, was a fifteen dollar book, "The Age of Oak," by Percy Macquoid, presented by the graduating class of 1917. There have been a number of excellent color reproductions of the work of masters that have been much used by the Costume students, collections of designs for textiles, carvings, furniture, etc., etc., both in book and sheet form, all of which have done good service in the various classes. Over twenty-five thousand calls have been made on the Library and its resources during the School year, during which more outsiders than usual have taken advantage of the collection of art works for which the School Library is well known. It has been interesting to note the varied subjects on which some of our outside visitors have been writing and have found "just what they wanted;" pottery, furniture, and designs being among them. As the Library is growing from month to month the need for more room for expansion is more and more keenly felt.

Two hundred and eighty-nine (289) accessions have been made to the Library during the School year, divided as follows:

	Purchased	Donated	Total
Books	54	47	101
Unbound Vols.	31		31
Single Photo. or Print.....		5	5
Collection of Photos, or Prints... 16		4	20
Periodicals	33	8	41
Pamphlets		91	91
			—
			289

The following is a list of those who have contributed to the Library:

- | | |
|--|---|
| Dr. A. L. E. Crouter | Wagner Free Institute of Science,
Philadelphia |
| Leslie W. Miller | Lewis Institute, Chicago |
| F. H. Rosengarten | National Association of Wool
Manufacturers |
| Thomas Skelton Harrison | Harvard University |
| Thomas Fryer | Maryland Institute |
| Albert Barker | Pennsylvania Institute for Instruc-
tion of the Blind, Overbrook |
| W. S. Lewis | Philadelphia School of Design for
Women |
| The Graduating Class of 1917, P.
M. S. I. A. | Carnegie Foundation for the Ad-
vancement of Teaching |
| Library of Congress | Government of the State of Penn-
sylvania |
| Memorial Hall, P. M. S. I. A. | Pennsylvania State College |
| Carnegie Institute | City of Philadelphia |
| Philadelphia Textile Alumni Asso-
ciation | The Anderson Galleries, New
York |
| Merchants' Association of New
York | Eastern Arts Association |
| St. John's College, Brooklyn, N. Y. | St. Paul Institute |
| Rhode Island School of Design | Commissioners of Fairmount Park |
| New York Trade School | Ginn and Co., Boston |
| Worcester Art Museum | Summer School of Penna. Acad-
emy of the Fine Arts |
| City Parks Association of Phila-
delphia | The Corcoran Art Gallery |
| School of Fine Arts, Yucatan,
Mexico | Brown University |
| Cleveland School of Art | The Medici Society, Boston |
| Church School of Art | The Cleveland Museum of Art |
| The Albright Art Gallery, Buffalo | Metropolitan Museum of Art, New
York |
| John Crerar Library | Department of City Transit, Phila-
delphia |
| Pennsylvania Academy of the Fine
Arts | University of Rochester, N. Y. |
| School of the Museum of Fine
Arts, Boston | The Hebrew Technical Institute |
| The David Rankin School of Me-
chanical Trades | National Education Association |
| The Alumni Association, School
of Applied Art, P. M. S. I. A. | Philadelphia City Institute |
| The Art Students' League of New
York | Art Alliance of America |
| The Smithsonian Institution, U. S.
National Museum | Cincinnati Art Museum |

DIPLOMAS, PRIZES AND CERTIFICATES AWARDED
 AT THE ANNUAL COMMENCEMENT
 MAY 23, 1918

DIPLOMAS

SCHOOL OF INDUSTRIAL ART

INDUSTRIAL ART (TEACHER'S COURSE)—Elizabeth Sophie Arnold, Mabel Bock, Harold Samuel Brecht, Eleanor Madeleine Costa, Marie Elizabeth Hauer, Ada Jones, Margaret Godshall Kairer, Grace Paul Leaw, Katharine Montgomery Lukenbach, Dorothy Margulies, Emma Knight Markley, Mary Clare McCloskey, Catharine O'Donnell, Otto Ludwig Pahl, Jr., Fay Elizabeth Read, Armando Tunon Ricci, Gertrude Cathryn Schmidt, Virginia May Scullin, Mary Bahls Sweeny, Margaret Ziegler.

ILLUSTRATION—Frederick Cornelius Alston, Noble Frame Beacham, Frances Tipton Hunter, Eleanor Stuart Love, Katherine Milhous, Edward Costello Smith, Hettie Emma Wenzel.

INTERIOR DECORATION—Catherine Antoinette Dehm, Carroll Thomas Lambert, Corinne Claire Loos, Edward Austin Walton.

DESIGN—Louise Holmes Baker.

PHILADELPHIA TEXTILE SCHOOL

REGULAR TEXTILE COURSE—Walter Howard Weber, Julius Robison, Nelson Leon Newmark, Louis Hilliard Joseph, John Frederick Speacht, James Young Humphrey, Jr.

CHEMISTRY, DYEING AND PRINTING COURSE—John Cless Trimble, William Howard Jefferies.

PRIZES

SCHOOL OF INDUSTRIAL ART

MR. AND MRS. JOHN McILHENNY SCHOLARSHIPS (2)—Awarded to Mary Eugenia Mauldin and Jane Knox Baker.

GEORGIA McILHENNY MEMORIAL SCHOLARSHIP—Awarded to Mildred Hayes.

TEMPLE SCHOLARSHIPS (5)—Awarded to Ethelwyn Wood, Chalkey Francis Yetter, Dorothy Shoemaker, Daniel Cohan, and Alice Headley.

CHARLES GODFREY LELAND SCHOLARSHIP—Awarded to Sarah Elizabeth De Frebn.

M. THERESA KEEHMLE SCHOLARSHIP—Awarded to Eva Snyder Ahrens.

ASPASIA ECKERT RAMBORGER SCHOLARSHIP—Awarded to Marion E. Neisser.

EDWARD TONKIN DOBBINS SCHOLARSHIPS (3)—Awarded to George Curtis Sponsler, Margaret Harper, and Alnia Alice Doremus.

JOHN FREDERICK LEWIS SPECIAL PRIZE OF \$50.00—For best work in Drawing. Awarded to Harry Oshiver.

FREDERICK GRAFF PRIZE—For Architectural Design. Awarded to Francesco Gandelli.

Honorable mention to Louis McAllister.

MRS. JOHN HARRISON PRIZE—For work in Illustration. Awarded to Frances Hunter.

Honorable mention to Noble F. Beacham.

ASSOCIATE COMMITTEE OF WOMEN'S PRIZES—FIRST PRIZE—(Elizabeth Duane Gillespie Prize)—For work in the Industrial Drawing Course. Awarded to Mary Eugenia Mauldin.

Honorable mention to Marguerita Kohlheyer.

SECOND PRIZE—For best work in Original Design. Awarded to Pauline Wilson.

THIRD PRIZE—For Rug Design. Awarded to Eva Snyder Ahrens. Honorable mention to Natalie Schwartz and Marion Sayrs.

EMMA S. CROZER PRIZE—For Modeling. Awarded to Edith Griggs. Honorable mention to Erma Betz and Margaret Walter.

EMMA S. CROZER PRIZE—For work in Drawing. Awarded to Mildred Buckley.

Honorable mention to Noble Beacham and Leslie Pennell.

CAROLINE AXFORD MAGEE PRIZE—For Lace. Awarded to Harry C. Hub.

***THE MRS. THOMAS SKELTON HARRISON MEMORIAL PRIZE**.

***CHARLES GODFREY LELAND PRIZE**.

***HENRY PERRY LELAND PRIZE**.

***MRS. JOSEPH F. SINNOTT PRIZE**.

*Donated to the Students' Fund for the Italian wounded.

GIRLS' INDUSTRIAL ART LEAGUE PRIZE—By vote of the League, this Prize, which would have gone to a member for class work, has been donated this year to the French Hospital Fund for the Amberine Treatment of burns.

F. WEBER PRIZE—For work in Instrumental Drawing. Awarded to Mary Eugenia Mauldin.

Honorable mention to Marguerita Kohlheyer.

MRS. THOMAS ROBERTS PRIZE—For scholarship and general attainment on the completion of the course. Awarded to Fay Elizabeth Read.

HERBERT D. ALLMAN PRIZES—FIRST PRIZE—For the Surface Design showing contrasted color harmony. Awarded to Catherine Lehman.

SECOND PRIZE—For Wall Paper Design. Awarded to Louise Jane Baker.

Honorable mention to Eva Snyder Ahrens.

JOHN HARRISON MEMORIAL PRIZE—For work in Wood Carving. Awarded to Viola Foulke.

Honorable mention to Early Clark.

MRS. FRANCIS FORBES MILNE PRIZE—For Period Design. Awarded to Ethelwyn Wood.

Honorable mention to Jane Baker.

MRS. WILLIAM T. CARTER PRIZES—For Costume Design—FIRST PRIZE. Awarded to Sarah De Frehn.

SECOND PRIZE—Awarded to Esther Lippincott.

Honorable mention to Frances Wait.

MISS LEA PRIZE—For work in Water Color Painting. Awarded to Dorothy Shoemaker.

MRS. J. L. KETTERLINUS PRIZES—FIRST PRIZE—For design for Museum "Bulletin" Cover. Awarded to Emma Markley.

Honorable mention to Elizabeth Hauer.

SECOND PRIZE—For consistent decorative quality of Illustrative Work. Awarded to Noble F. Beacham.

Honorable mention to Hettie Wenzel.

MISS MARY E. SINNOTT PRIZE—For Mosaic. Awarded to Margaret Cornwall.

Honorable mention to Katharine Schmucker.

MARY LUCRETIA RAMBORGER PRIZE—For sketches made in the Alumni Association Costume Class. Awarded to Noble Beacham.

Honorable mention to Hettie Wenzel.

MABEL BRADLEY HOLBROOK PRIZES—To Section I, Illustration Class for Zoological Garden Sketches. Awarded to Emily Richardson.

Honorable mention to Paul Swisher.

SECOND PRIZE—Section 2. Awarded to Bernard Fullmer.

Honorable mention to Marion Hengst.

JOSEPH T. BAILEY PRIZES—For Nature Study.—FIRST PRIZE—Section 2. Awarded to Frederick Knight.

Honorable mention to Mildred Buckley.

SECOND PRIZE—Section 1. Awarded to Mildred Hayes.

THIRD PRIZE—Section 1. Awarded to Louise Caldwell.

Honorable mention to Chalkey Francis Yetter.

MRS. JONES WISTER PRIZES—For scholarship and general attainment on the completion of the course. FIRST PRIZE. Awarded to Carroll T. Lambert.

SECOND PRIZE—Donated to Students' Fund for Italian Wounded.

THE MRS. RODMAN B. ELLISON MEMORIAL PRIZE—Awarded to Frederick Knight.

MRS. HENRY S. GROVE PRIZE—For Pageantry. Awarded to Frances Wait.

Honorable mention to Sarah De Frehn and Blanche Camero.

MRS. SHILLARD-SMITH PRIZE—For an illustration by a member of the Graduating Class. Awarded to Frances Hunter.

BAILEY, BANKS & BIDDLE PRIZES—For Christmas Card Designs—FIRST PRIZE. Awarded to Hettie Emma Wenzel.

SECOND PRIZE—Awarded to Blanche Camero.

PHILADELPHIA TEXTILE SCHOOL

THE NATIONAL ASSOCIATION OF COTTON MANUFACTURERS' MEDAL—For general excellence, Regular Course, 3d year. Awarded to J. Frederick Speacht.

THE HENRY FRIEDBERGER MEMORIAL PRIZE—To student ranking second in general excellence, Regular Course, 3d year. Awarded to Nelson L. Newmark.

THE "TEXTILE WORLD-JOURNAL" PRIZE—To student of Third Year Day Chemistry, Dyeing and Printing Class, attaining the highest rating for the year's work. Awarded to John C. Trimble.

THE "TEXTILE WORLD-JOURNAL" PRIZE—To student of Evening Chemistry and Dyeing, attaining the highest rating for the full three-year course. Awarded to S. Frank Desjardines.

THE ASSOCIATE COMMITTEE OF WOMEN'S PRIZE—For Jacquard Design with executed fabrics, Regular Course, 3d year. Awarded to J. Frederick Speacht.

Honorable mention to Walter H. Weber.

THE MISS CLYDE PRIZE—For Jacquard Design with executed fabric, Regular Course, 2d year. Awarded to Samuel L. Miller.

Honorable mention to Leroy Bacharach.

THE JOSEPH ELIAS PRIZE—For designed and woven Jacquard Silk Fabric, Silk Course, 2d year. Awarded to George W. Nicely.

Honorable mention to Anthony M. Malloy.

THE JOHN G. CARRUTH PRIZE—For highest rating in the Wool Course, 2d year. Awarded to H. Hirsch.

THE KROUT & FITE MFG. CO. PRIZE—For highest rating in Cotton Course, 2d year. Awarded to John McKay, Jr.

THE MRS. JOSEPH F. SINNOTT PRIZE—For highest rating in the Chemistry, Dyeing and Printing Course, 1st year. Awarded to David H. Patterson.

THE JOSEPH ELIAS PRIZE—To student attaining the highest rating for year's work, Evening Jacquard Course, 1st year. Awarded to Alfred S. Stoertz.

THE HERBERT D. ALLMAN PRIZE—Offered by Mr. H. D. Allman for practical color scheme for woven stuffs, including rugs and carpetings, to a member of the 2d year Day Class. Awarded to Ingram Bergman.

Honorable mention to Samuel L. Miller.

THE DELTA PHI PSI FRATERNITY PRIZE—For general excellence in Weave Formation and Fabric Analysis, 1st year Day Classes. Awarded to Oscar A. Goedecke, Jr.

THE DELTA KAPPA PHI FRATERNITY PRIZE—For best executed work on the Hand Harness Loom, 1st year Day Classes. Awarded to Oscar A. Goedecke, Jr.

Honorable mention to R. A. Smith.

THE PHI PSI FRATERNITY PRIZE—For best executed work in Color Harmony and Design, 1st year Day Classes. Awarded to Oscar A. Goedecke, Jr.

Honorable mention to Taizow Gotoh.

THE MRS. HENRY S. GROVE PRIZE—To Day student producing the best specially designed and woven Jacquard fabric. Awarded to John McKay, Jr.

THE MRS. RODMAN B. ELLISON MEMORIAL PRIZE—Offered by Mrs. Wm. H. Walbaum for the best executed work on the Power Harness Loom, 2d year, Regular Day Class. Awarded to Herman Polstein.

Honorable mention to Harry M. Kelso, Jr.

THE THOMAS SKELTON HARRISON PRIZE—For the third-year student of Evening School who attains the highest rating for the full three years' course in Chemistry. Awarded to Henry E. Milson.

MERIT SCHOLARSHIP—To the student attaining the highest rating for the year's work, including the final examinations, the first year Regular Evening Textile Course. Awarded to Solomon Glassman.

CERTIFICATES

SCHOOL OF INDUSTRIAL ART

INDUSTRIAL DRAWING COURSE—Edith Hayes Ayers, Dorothy A. Ashbey, Alice Bardsley, Frances Willard Barr, Alfred Bendiner, Minnie Ellen Bough, George Weston Battin, Elizabeth Martin Bowers, Dorothy Elizabeth Carpenter, Marian Huntington Chase, Daniel Cohan, Sabina Conlen, Dorotheie Randall Cook, Martha W. Cornwall, Bessie Crook, Marion Dapp, Mary S. Diuguid, Lloyd Jennings Dotterer, Dorothy Dowdell, Helen Harispe Emgarth, Elizabeth Stevens Ferguson, Nicola Gallucci, Marie Elise Gardner, Edna May Gerhart, Anna Goodfellow, Lloyd Nelson Grofe, Miriam Grubb, Dorothy Hallett, Barbara Hamilton, Esther May Hampton, Margaret Major Heebner, Dorothy E. Hepford, Frances Detweiler Hoar, Florence Johnson, Marjorie Catharine Kaufman, Vincent Joseph Kelly, Margarita Kohlheyer, Margaret Helena Krause, Alice Leeds, Ray Margaret Leeds, Elizabeth Dorothy Lindner, Paul Ray Longenecker, Jane M. Longmire, M. Miriam McGowan, Edith McIntyre, Robert Paul Marenzana, Adeline Patti Margolies, Dorothy M. B. Marot, Chester Ward Mathews, Mary Eugenia Mauldin, Warren Moon Medde, Helen May Merrill, George Attwell Minnich, Mary Olive Minnick, Elva Marlan Morgan, Marjorie Stewart Nickles, Caroline Ruth North, Mary Margaret Ostertag, John Richardson Pierce, William McKinley Perrella, Mary Isabel Phillips, Dorothy Victoria Reese, William Reifsnyder, Irene Robbins, Joseph William Roessner, Jr., Harry Baker Rosin, Hattie Enona Roth, Norman Guthrie Rudolph, Katharine Schmucker, Alva Anders Schultz, Florence T. Seeds, Gladys Beatrice Sims, Gordon Smith, John Milton Stauffer, Warren H. Thorn, Mary Tyndale, Eleanor Ann Weber, Dorothy Hess Weeks, Pauline Wilson, Hannah B. Zahneiser.

SURFACE DESIGN AND COLOR, (NORMAL)—Margaret Kenderdine .
 Cheyney, Early Rovel Clark, Viola Foulke, Barbara Hamilton, Hazel
 Irma Hoover, Florence Johnson, Anne W. Lenhard, Kathryn Rosalie
 MacMahan, James Burnett Matson, Caroline Ruth North, Norman Eugene
 Norton, Rose Sichel, Anna May Stevenson, Helen Thompson, Bessie H.
 Walker, Pauline Wilson.

SURFACE DESIGN CERTIFICATE—Eva Snyder Ahrens.

CONSTRUCTIVE DESIGN AND MODELING (NORMAL)—Otilie P. Bachmann,
 Erma Gertrude Betz, Early Rovel Clark, Viola Foulke, Edith Griggs, Ada
 Jones, Grace Paul Leaw, Anne W. Lenhard, Marion Lutz, Mary Clare
 McCloskey, Marion Elizabeth Neisser, Catharine O'Donnell, Margaret
 Rankin Walter.

COSTUME DESIGN—Blanche Gonzalez Camero, Sarah Elizabeth De
 Frehn, Frances Wait.

DRAWING AND AESTHETICS—Elizabeth Sophie Arnold, Harold Samuel
 Brecht, Mabel Bock, Eleanor Madeline Costa, Marie Elizabeth Hauer,
 Margaret Godshall Kairer, Ada Jones, Grace Paul Leaw, Katharine
 Montgomery Lukenbach, Mary Clare McCloskey, Dorothy Margulies,
 Emma Knight Markley, Catharine O'Donnell, Otto Ludwig Pahl, Jr.,
 Fay Elizabeth Read, Armando Tunon Ricci, Gertrude Cathryn Schmidt,
 Virginia May Scullin, May Anna Stevenson, Mary Bahls Sweeny,
 Margaret Ziegler.

ILLUSTRATION—Mildred Buckley, Bernard Joseph Fullmer, Marion
 Elinor Hengst, Frederick Charles Knight, Eleanor Stewart Love, George
 Edward Ramsden, Jr.

INTERIOR DECORATION—Ella Beaver Baker, Helen Bertolette, Helen
 Brey, Eleanor Brown Campbell, Marjorie Eastlake, Elizabeth Russell
 England, Anna Marie Gallagher, Dorothy Hallett, Marguerite Wright
 Helms, Carroll Thomas Lambert, Emily Long, Helen E. Moses, John
 Craig Roak, Dorothy Shoemaker.

NORMAL METHODS—DESIGN—(SATURDAY COURSE)—Teresa DePuy,
 Erma Dobbs, Bessie M. Donnalley, A. Louise Esslinger, Sarah Fisher,
 Elizabeth Cheyney Garrett, Helen MacGregor.

NORMAL METHODS—DESIGN—(Summer Session, July, 1917)—Elizabeth
 Arnold, Theodora Bush, Sister Mary Amadeus, Laura Coburn, Laura
 Darnell, Rebecca Hower, Dorothy Kalb, Miriam Kendig, Harriet Macy,
 Sister Jean Marie, Dorothy Mitchell, Marie Mosley, Florence Rogers,
 Frances Rookstool, Dorothy Schell, Regina Shenkle, Anna Sharps, Louise
 Wagner, Mary West, Elizabeth Wherry.

PHILADELPHIA TEXTILE SCHOOL

FULL-COURSE CERTIFICATES—DAY CLASSES.

COTTON COURSE—TWO YEARS—John James McKay, Jr., Alexander Kollock Dillingham.

SILK COURSE—TWO YEARS—George William Nicely, Anthony Michael Malloy.

WOOL AND WORSTED COURSE—TWO YEARS—Hans Oscar Hirsch, Earl Herbert Greth, William Drayton.

PARTIAL COURSE CERTIFICATES—DAY CLASSES.

TWO YEARS OF THE REGULAR TEXTILE COURSE—John Wm. Landenberger, Jr., David Henry Alper, William Ernest Hetzel, Jr., LeRoy Winter Bacharach, Herman Polstein, Gilbert Daugh Leong, Charles Marsteller Butler, Samuel Louis Miller, Joseph Thomas Gilmore, Harry Brody, Ingram Bergman, Bernard Francis Hennessy, Elliott Victor Wright, Harrison Millard Kelso, Jr.

TWO YEARS OF THE CHEMISTRY, DYEING AND PRINTING COURSE—John Andre Roux, Maxwell Carpenter Huntoon, Julius Cohen, William Curtis Miller.

FULL-COURSE CERTIFICATES—EVENING CLASS.

REGULAR TEXTILE COURSE—THREE YEARS—Edward Ginzel, Ervin B. Wilmer, Russel Dolan, Raymond A. Thistle.

CHEMISTRY AND DYEING COURSE—THREE YEARS—Raymond R. Seiler, Rocco A. Di Dio, Richard H. Schmidt, Frank S. Desjardines.

CHEMISTRY COURSE—THREE YEARS—Leslie Shropshire, Henry E. Milson.

PARTIAL COURSE CERTIFICATES—EVENING CLASSES.

WEAVE FORMATION—THREE YEARS—Milton J. Hinlein, Arthur E. Holgate, Charles Maryns, Thomas Potts, William E. Taylor, Robert Haessner, Joseph T. Gardner.

FABRIC ANALYSIS AND CALCULATION—THREE YEARS—Robert Haessner, Joseph T. Gardner, Arthur E. Holgate, William E. Taylor.

JACQUARD DESIGN—TWO YEARS—Franz Faichtyger.

COTTON YARN MANUFACTURE—TWO YEARS—G. E. Linton, B. F. Hennessy.

WOOL YARN MANUFACTURE—TWO YEARS—Oliver North.

WORSTED YARN MANUFACTURE—ONE YEAR—Francis J. Higgins, Milton M. Lownes, Howard F. Topham, John W. Moult, Orlando Rollinson, Arno F. Schumann, Fulton M. Farrell.

RAW MATERIALS OF THE WOOL INDUSTRIES—ONE YEAR—Adolph Grau, Arno F. Schumann, Fulton M. Farrell, Philip J. McIhenny, Howard F. Topham, Joseph P. French, Alexander Rosenman.

SILK FABRIC ANALYSIS—ONE YEAR—Joseph F. Betz, J. Fred Haag, Richard Siegel, Jr., Malcolm E. Benninger, Lester Mundorf.

The following students of the Textile School have completed the work of the year in classes for which no Certificates are awarded:

Charles H. Hanks, Howard N. Smith, Stiles Tobias, John R. Hunsberger, Jr., Joseph B. Schubert, John D. Brumbach, Robert A. Smith, Waldo U. Wagner, S. Fisher, Philip D. Cannon, Duncan Simpson, Edward L. Aloe, Eugene W. Baer, Jr., John G. Zeller, Jr., Felix R. Hulser, Clay L. Whitman, Edward R. Hopkins, G. Fenwick Shepperd, D. E. Robinson, Ercal Kaiser, Egon Quittner, Morris B. Mayer, Jr., Webster deS. Smith, Forrest W. Phillips, Philip Schebsches, Clifford W. Moore, Casper W. Rittenberg, Allan Bissinger, Ralph Thurston Reid, Sidney Barshay, Joseph C. Bamford, David Lubarsky, Milton Aronsohn, Oscar A. Goedecke, Ralph A. Edson, Charles C. Coon, Charles M. McLoughlin, Taizow Gotoh, Warren P. Eaton, Jr., Walter S. Newton, David H. Patterson, H. Berg, Ralph Allan Watson, Jesse J. Wendkos, Edward J. Evans, Charles H. Sporkin.

SCHOLARSHIPS

Eighty-one (81) appointments to State Scholarships have been made this year.

The Scholarships offered by the Board of Education were filled as usual by appointments from the High Schools.

Here follow the tables showing the previous occupations of students and the localities from which they come.

ANNUAL REPORT OF REGISTRATION FOR THE
SCHOOL YEAR OF 1917-1918

June 1, 1918

Total registration for the year is..... 1,105

The following tables show divisions in the various departments according to

- (a) Sex
- (b) Locality from which pupils come
- (c) Occupations which they represent

(a) REGISTRATIONS BY SEX

	Art School		Textile School		Total
	Day	Eve.	Day	Eve.	
Men	111	150	103	243	607
Women	351	143	4	243	498
Totals	462	293	107	243	1105

(b) LOCALITIES REPRESENTED

	Art School		Textile School		Total
	Day	Eve.	Day	Eve.	
Philadelphia	201	230	22	179	632
Pennsylvania	184	34	31	38	287
California	1		1		2
Connecticut	4	2	2		8
Delaware	12	3	1	12	28
Georgia			1		1
Illinois			1		1
Indiana	1				1
Iowa	1				1
Maine			1		1
Massachusetts			2		2
Michigan	1				1
Minnesota	1		1		2
New Jersey.....	39	20	18	13	90
New Hampshire.....		1			1
New York.....	1		16	1	18
North Carolina.....	1		1		2
Ohio	8	3			11
Oregon			1		1
Rhode Island.....			6		6
South Carolina.....			1		1
Virginia	2				2
Washington	1				1
Washington, D. C.....	4				4
Japan			1		1
Totals	462	293	107	243	1105

(c) OCCUPATIONS REPRESENTED

	Art School		Textile School		Total
	Day	Eve.	Day	Eve.	
Architects		1			1
Artists	3	12			15
Bankers		2			2
Carders				4	4
Carpenters	2	6		2	10
Chemists				6	6
Clerks	3	46	3	53	105
Decorators		8			8
Designers	2	8		5	15
Draughtsmen	3	8		1	12
Dressmakers		5			5
Dyers			1	24	25
Dyesinker		1			1
Dentist		1			1
Engineer	1	4			5
Engravers		3			3
Examiners		2		7	9
Electrician		1			1
Florist	1				1
Foreman				24	24
Farmers	2				2
Iron Workers.....	1	4			5
Illustrators	3	5			8
Knitters				3	3
Loom Fixers.....				14	14
Machinist		8			8
Manufacturers		1		6	7
Masons	1				1
Milliners		1			1
Mill-hands				36	36
Musician		1			1
Nurses		1			1
Painter		3			3
Paperhanger		1			1
Photographers		3			3
Printer		4			4
Publisher		1			1
Reporter		1	1		2

(c) OCCUPATIONS REPRESENTED—*Continued*

	Art School		Textile School		Total
	Day	Eve.	Day	Eve.	
Salesmen			1	11	12
Spinners		1		3	4
Stenographers		3	1	1	5
Superintendents.....			1	5	6
Tailors		3			3
Teachers	78	34		2	114
Twisters				2	2
Upholsterer			1		1
Waiters	1	1			2
Warpers				1	1
Weavers				16	16
Students.....	361	108	99	17	585
Total	462	293	107	243	1105



STONEWARE

DESIGNED AND EXECUTED BY VARIOUS STUDENTS

REPORT OF THE TREASURER

For the year ending May 31, 1918

PRINCIPAL

RECEIPTS

From Estate George S. Pepper, bequest.....	\$400 00
From Estate Fannie S. Magee, bequest.....	10,000 00
From Estate Mary Richardson, bequest.....	4,750 00
From Georgia B. McIlhenny for Scholarship.	2,000 00
	—————
	\$17,150 00

DISBURSEMENTS

Payment on 2d Mortgage, Broad & Pine Sts....	\$14,700 00
Investment in 2d U. S. Liberty Loan.....	2,000 00
Estate F. S. Magee Legal Fee.....	50.00
Balance of principal on hand in cash.....	400 00
	—————
	\$17,150 00

INCOME

RECEIPTS

Current Accounts:

Balance on hand June 1, 1917.....	\$4,687 30
Tuition Fees Art School.....	\$15,619 12
Tuition Fees Textile School.....	19,718 50
Endowment Fund Income.....	2,462 50
Temple Fund Income.....	2,430 00
Mrs. E. D. Gillespie Fund Income.....	584 00
Chapman Biddle Fund Income.....	40 00
Clayton French Fund Income.....	40 00
Frederick A. Graff.....	30 00
Mrs. Emma N. Crozer Fund Income.....	67 50
Mrs. William Weightman Fund Income.....	50 00
F. Hamilton Magee Fund Income.....	50 00
R. P. De Silver Fund Income.....	50 00
Annie E. Sinnott Fund Income.....	50 00
M. Theresa Keehmle Fund Income.....	50 00
Edw. Tonkin Dobbins Fund Income.....	150 00
Aspasia E. Ramborger Fund Income.....	50 00
Chas. V. Neumann Fund Income.....	245 00
Mrs. Bloomfield Moore Fund Income.....	456 00

Mr. & Mrs. John McIlhenny Fund Income.....	\$200 00
Miss Elizabeth S. Shippen Fund Income.....	8,000 00
Jas. S. Cresson Fund Income.....	270 00
Elizabeth C. Roberts Fund Income.....	100 00
Georgia B. McIlhenny Fund Income.....	40 00
F. T. S. Darley Museum Fund Income.....	1,460 00
F. T. S. Darley School Fund Income.....	10 00
Rynear Williams, Jr., Fund Income.....	40 00
Chas. Godfrey Leland Fund Income.....	213 26
Estate Fannie S. Magee Fund Income.....	48 33
State Appropriation	46,875 00
City Appropriation	30,000 00
Art School Expenses Sales.....	146 12
General Expenses Sales.....	20 95
Diplomas	135 00
Museum Sales.....	35 08
Annual Dues.....	2,415 00
Annual Contributions.....	5 00
Summer School Fees.....	1,217 50
Temporary Loans.....	31,000 00
Interest on Deposits.....	173 20
Temple Fund Museum Acct. Int. Deposits.....	35 03
Life Members Account Int. Deposits.....	8 41
Offertory Account Int. Deposits.....	6 40
Offertory Account Sales.....	250 00
Offertory Account Glass Boxes.....	132 88
Administration Expenses Sales.....	18 00
Museum Publication Fund Sales.....	90 00
Textile School Salaries Returned.....	10 00
Art School Salaries Returned.....	66 66
School Building Wages Returned.....	26 00

	\$165,190 44

Donations:

For Textile School Salaries.....	\$610 00
For Textile School Expenses.....	11 62
For Textile School Equipment.....	52 20
For Museum Salaries.....	1,000 00
For Special Museum Fund.....	500 00
Assistant Curator Fund.....	1,430 00

	3,603 82

	\$173,481 56

DISBURSEMENTS

Maintenance of Museum:

Salaries	\$2,638	85
Sundries	1,266	67

\$3,905 52

Maintenance of Art School:

Salaries and Wages.....	\$24,588	15
Expenses	1,385	29
Coal (Estimated Share).....	1,837	72
Gas (Estimated Share).....	380	37

28,191 53

Maintenance of Textile School:

Salaries and Wages.....	\$37,123	25
Expenses	1,648	60
Equipment	52	20
Coal (Estimated Share).....	3,675	43
Gas (Estimated Share).....	760	73

43,260 21

General Expenses:

Administration Salaries and Wages.....	\$7,553	67	
Administration Equipment	47	00	
General Expenses	4,028	57	
Advertising	804	47	
Advertising in trolleys.....	403	00	
Repairs and Improvements.....	3,632	10	
School Building Wages.....	11,428	80	
School Building Expenses.....	1,564	35	
Assistant Curator Salary.....	1,500	00	
Temple Fund Museum.....	4,150	00	
Special Museum Fund.....	393	00	
Museum Library Fund.....	57	86	
Interest Account	26,320	56	
Loans Repaid	16,000	00	
Museum Annual Membership.....	394	60	
Insurance	272	83	
Mrs. E. N. Crozer Fund Prizes.....	40	00	
Frederick A. Graff Fund Prizes.....	20	00	
Broad and Allegheny Ave. Int. and Expenses..	6,090	00	
Textile Fees Refunded.....	778	50	
Art Fees Refunded.....	612	50	
Summer School Expenses	1,077	75	
Petty Cash Box.....	100	00	
F. T. S. Darley Museum Inc. Purchase.....	1,000	00	

Balance on hand May 31, 1918.....	88,269	56	
		9,854	74

		\$173,481 56	

NO. 1 STATEMENT OF OPERATIONS

For the year ended May 31, 1918

RECEIPTS

State Appropriation	\$46,875 00
City Appropriation.....	30,000 00
Art School Fees.....	\$15,619 12
Less Refunded	612 50

Textile School Fees.....	\$19,718 50
Less Refunded	778 50

Interest on Investments.....	15,686 76
Interest on Deposits.....	173 20
Annual Dues	1,207 50
Summer School Profit.....	139 75

Total Receipts	\$128,028 83

DISBURSEMENTS

Administration:

Salaries	\$7,535 67
Equipment	47 00
General Expense.....	3,872 62

\$11,455 29

Art School:

Salaries	\$24,521 49
Expenses, Materials, etc.....	1,385 29

\$25,906 78

Less—Sales of Sundries.....	146 12
	25,760 66

Textile School:

Salaries and Wages.....	\$37,113 25
Less—Donations	610 00

\$36,503 25

Expense—Materials, etc.....	1,636 98
Gas	1,141 10
Coal	5,513 15

44,794 48

School Building Maintenance:

Wages	\$11,402	80
Expense	1,564	35
Repairs and alterations and im- provements	3,632	10
Advertising		804
Street car advertising.....		403
Interest		26,320
Insurance (Employes, etc).....		272
		83

Museum Maintenance:

Salaries	\$2,638	85
Less Donation.....	1,000	00
<hr/>		
	\$1,638	85
Sundries	\$1,266	67
Less Sales of Catalogues, etc.	35	08
	1,231	59
		2,870
		44

Broad and Allegheny Ave. property expense:

Mortgage Interest	\$8,385	00
New Sign.....	90	00
<hr/>		
Total Disbursements		\$137,755
		98
Excess of Operating Disbursements over Receipts for the year, charged to Surplus Account— Schedule No. 2		9,727
		15
<hr/>		
		\$128,028
		83

SCHEDULE NO. 2, BALANCE SHEET

May 31, 1918

ASSETS

Cash	\$10,254 74
Cash (Petty)	300 00
	—————

Real Estate:

Broad and Allegheny Avenue....	\$175,020 06
Broad and Pine Streets.....	550,778 99
	—————
Investments—Schedule No. 3	725,799 05
Sundry Museum Objects.....	396,059 49
	65,547 54
	—————
Total Assets	\$1,197,960 82

LIABILITIES

Temporary Loans from Banks, etc...	\$21,000 00
------------------------------------	-------------

Mortgages:

Broad and Pine Streets.....	\$505,300 00
Broad and Allegheny Ave.....	173,000 00
	—————
Scholarship and Other Funds—	678,300 00
Schedule No. 4	404,923 55

Miscellaneous Balances:

Mr. & Mrs. McIlhenny Fund, In-	
come Account	\$69 44
F. T. S. Darley Museum Fund,	
Income Account	1,547 61
F. T. S. Darley School Fund,	
Income Account	10 00
James H. Cresson Fund, Income	
Account	220 00
Chas. V. Newman Fund, Income	
Account	229 01

Mrs. Emma S. Crozer Fund, Income Account	\$556 25
Frederick A. Graff Fund, Income Account	105 25
F. H. Magee Fund, Income Account	48 33
Mrs. Bloomfield Moore Fund, Income Account	1,151 60
Mrs. Elizabeth C. Roberts Fund, Income Account	128 05
	—————
Total Liabilities	\$4,065 54
	—————
Net Assets	\$1,108,289 09
	—————
Net Assets	\$89,671 73

Surplus Account:

Balance as per last year's report..	\$84,698 88
Add:	
F. C. Magee Bequest.....	9,950 00
Mary Richardson Bequest....	4,750 00
	—————
	\$99,398 88
Deduct: Deficiency on the year's operations—Statement No. 1.	9,727 15
	—————
	89,671 73

SCHEDULE NO. 3, INVESTMENTS

*As of May 31, 1918**Endowment Fund:*

\$8,000 St. Paul and N. Pacific Ry Co. 6's.....	\$7,960 00
7,000 Reading Co. 4's.....	6,212 50
3,000 St. Louis Merchants' Bridge Co. 6's....	3,075 00
3,000 Easton & So. Bethlehem Transit Co. 5's	2,941 67
10,000 Philadelphia Co. 5's.....	9,845 00
5,600 Midland Valley R. R. Co. 5's.....	4,170 00
10,000 Connecting R. R. Co. 4½'s.....	9,967 50
1,000 Lehigh Valley Transit Co. 6's.....	1,000 00
500 Rockford Gas & Coke Co. 5's.....	492 50
Mortgage, Broad and Allegheny Avenue 4½%	53,000 00
Mortgage, 1703-5 Rittenhouse St. 4½%	7,500 00
	————— \$106,164 17

Temple Fund:

\$7,000 Reading Co. 4's.....	\$6,831 69
11,000 Choctaw and Memphis R. R. Co. 5's....	11,757 50
5,000 Lehigh Valley Coal Co. 5's.....	5,137 50
10,000 Penna. & N. Y. Canal & R. R. Co. 4½% ..	10,310 00
4,000 Northern Pacific-Great Western 4's....	3,830 00
2,000 Philadelphia Co. 5's.....	2,075 00
Ground Rent, 2712 N. 15th Street 5%..	2,200 00
Ground Rent, 2716 N. 15th Street 5%..	2,200 00
Ground Rent, 13th & Willow Streets..	7,379 00
	————— \$51,726 69
Difference between book value and par value of Fairmount Pass, Ry. Bonds Redeemed....	1,980 00
	————— 53,700 69

F. T. S. Darley Museum Fund:

\$2,000 Indianapolis Traction & Terminal Co. 5's	\$1,880 00
2,000 Ft. Wayne & Wabash Valley Traction 5's	1,520 00
2,000 Indianapolis Northern Trac. Co. 5's....	1,500 00
2,000 North Springfield Water Co. 5's.....	1,700 00
4,000 Hudson River Traction Co. 5's.....	3,880 00
2,000 Ind. Crawford & Danville Elec. Rwy. Co. 5's.....	1,780 00
2,000 Citizens' Traction Co. 5's.....	1,860 00
2,000 Tidewater Power Co. 5's.....	1,820 00
5,000 Phila. & Western 5's.....	5,000 00
6,250 Buffalo & Susquehanna 4's.....	5,005 11
40 Shares Phila. Traction Co.....	3,160 00
	————— 29,105 11

F. T. S. Darley School Fund:

250 Buffalo & Susquehanna 4's.....	\$205 12
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Elizabeth S. Shippen Fund:

Bonds of a \$500,000 Mortgage, Broad and Pine and Pine Streets.....	160,000 00
2,000 Flushing & College Point R. R. 5's.....	
101 Shares Chesapeake & Delaware Canal Co.	No
23 Shares Lakeside Land Co. (Superior, Wis)	Value

James H. Cresson Fund:

5,000 Phila. Suburban Gas & Electric Co. 5's \$4,756 95	
500 Electric & People's Traction 4's.....	416 28

	5,173 23

Charles V. Neuman Fund:

3,000 Baldwin Locomotive Works 5's.....	\$2,999 58
1,000 Phila. Suburban Gas & Electric Co. 5's	950 14
500 Electric & People's Traction 4's.....	416 28
500 Rockford Gaslight & Coke Co. 5's.....	492 50

	4,858 50

Aspasia E. Ramborger Fund:

1,000 Rochester Ry. & Light Co. 5's.....	1,000 00
--	----------

Edward Tonkin Dobbins Fund:

1,000 Rochester Ry. & Light Co. 5's.....	\$1,000 00
2,000 Baldwin Locomotive Works 5's.....	2,000 00

	3,000 00

M. Theresa Keehnle Fund:

1,000 Rochester Ry. & Light Co. 5's.....	997 50
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Annie E. Siunott Fund:

1,000 Philadelphia Co. 5's.....	957 50
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Robert P. DeSilver Fund:

1,000 Philadelphia Suburban G. & E. Co. 5's..	950 14
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Frank Hamilton Magee Fund:

1,000 Philadelphia Suburban G. & E. Co. 5's..	950 14
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Rynear Williams, Jr., Fund:

1,000 Lehigh Valley R. R. Co. 4's.....	1,000 00
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Charles Godfrey Leland Fund:

2,000 Missouri Pacific R. R. Co.....	\$1,944 89
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Mrs. William Weightman, Jr., Fund:

1,000 Choctaw, Oklahoma & Gulf Railway Co.	982 50
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Mrs. Emma S. Crozer Fund:

Mortgage, 1703 Rittenhouse Street 4½%.....	1,500 00
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Frederick A. Graff Fund:

500 Lehigh Valley Transit Co.....	500 00
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Mr. and Mrs. John McIlhenny Fund:

4,000 Phila. & Western 5's.....	4,000 00
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Clayton French Fund:

1,000 Lehigh Valley R. R. Co. 4's.....	1,000 00
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Chapman Biddle Fund:

1,000 Lehigh Valley R. R. Co. 4's.....	1,000 00
--	----------

Mrs. E. D. Gillespie Fund:

7,000 Electric & People's Traction 4's.....	\$7,100 00
2,000 Crosstown Street R. R. Co. 5's.....	2,000 00
1,000 Second Avenue Traction Co. 5's.....	1,000 00
3,000 Chicago & Erie R. R. Co. 5's.....	3,000 00

	13,100 00

Mrs. Elizabeth C. Roberts Fund:

2,000 Rockford Gaslight & Coke 5's.....	1,970 00
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Miss Georgia B. McIlhenny Fund:

2,000 Liberty Bonds—2d Issue.....	2,000 00

	\$396,059 49

SCHEDULE NO. 4, SCHOLARSHIPS AND OTHER FUNDS

*As of May 31, 1918**Scholarship Funds:*

Miss Georgia B. McIlhenny.....	\$2,000 00
Temple Fund	53,379 00
James H. Cresson.....	5,173 23
Charles V. Neuman.....	5,033 46
Aspasia E. Ramborger.....	1,000 00
Edward Tonkin Dobbins.....	3,000 00
M. Theresa Keehnle.....	1,000 00
Annie E. Sinnott.....	1,000 00
Robert P. DeSilver.....	1,007 00
Frank Hamilton Magee.....	1,000 00
Rynear Williams, Jr.....	1,000 00
Charles Godfrey Leland.....	2,000 00
Mrs. William Weightman, Jr.....	1,000 00
Clayton French	1,000 00
Chapman Biddle.....	1,000 00
Mrs. E. D. Gillespie.....	13,100 00
Mr. and Mrs. John McIlhenny.....	4,000 00
	—————
	\$96,692 69

Prize Funds:

Mrs. Emma S. Crozer.....	\$1,500 00
Frederick A. Graff.....	500 00
Mrs. Elizabeth C. Roberts.....	2,000 00
	—————
	4,000 00

Miscellaneous:

Endowment Fund	\$107,326 81
Elizabeth S. Shippen Endowment Fund.....	160,000 00
F. T. S. Darley Museum Endowment Fund....	29,617 37
F. T. S. Darley School Fund.....	187 85
Life Members' Fund.....	427 85
Museum Publication Fund.....	159 63
Darley Fund	35 00
Offertory Fund	579 99
Museum Temple Fund.....	1,802 43
Special Museum Fund.....	1,063 35
Museum Library Fund.....	27 25
Museum Annual Membership Fund.....	2,038 33
Assistant Curator Fund.....	965 00
	—————
	304,230 86
	—————
	\$404,923 55

The Executive Committee, Pennsylvania Museum and School of Industrial Art, Broad and Pine Streets, Philadelphia, Pa.

GENTLEMEN :

We have examined the books and accounts of the Pennsylvania Museum and School of Industrial Art for the year ended May 31, 1918, and have prepared therefrom the following statements and schedules which we now submit, viz.:

- #1 Statement of Operations
- #2 Balance Sheet
- #3 Schedule of Investments
- #4 Schedule of Scholarships and Other Funds

The actual securities for the investments were not inspected by us, but tests were made to ascertain that the income therefrom was being duly received.

The books are well kept and, in our opinion, the foregoing statements correctly set forth the results of the year's transactions and the financial position of the Institution as on May 31, 1918.

Respectfully submitted,

HOOVER AND HUNZIKER

INDUSTRIAL ART AS A FACTOR IN WORLD LEADERSHIP

ADDRESS BY JAMES P. MUNROE

Vice-Chairman, Federal Board for Vocational Education
at Commencement Exercises,
Pennsylvania Museum and School of Industrial Art
May 23, 1918, 8 P. M.

In the seventeenth century the United States was born great; in the 300 years intervening she has acquired material and political greatness; and now the opportunity for intellectual and moral greatness is being thrust upon her by the World War. She was born great because history gave to some of the best selected stock of the world the task of founding, in a region insulated from the turmoils of Europe and having every natural opportunity, a new nation; she has become great through the fortunate working out of these unique conditions; and now the cataclysm of stupendous War has thrust upon her a new greatness; that of leadership.

So far as concerns material things, there is no question of this new responsibility being hers. The United States is the one powerful nation not yet in any measure exhausted; geography makes it practically certain that the War can neither violate her territory nor seriously affect the tenor of her daily life; her political and social habit is so in accord with the spirit of the times that no violent readjustments are needed in either her government or her systems of education; and her wealth in products and in money will almost surely cause New York, rather than London, to be, sooner or later, the focus of the world's trade.

The attaining of such supremacy as this, an achievement that, even as late as the beginning of the century, would have seemed chimerical, carries with it, however, moral responsibilities, not only enormous in themselves, but big with the

future of the world. If the opportunities placed by an extraordinary combination of circumstances in this country's hands are received with boasting and self-satisfaction, they will certainly come to naught; if, on the other hand, they are accepted gravely, humbly and with a national determination to rise to the unexampled heights presented, they will make the United States actually and forever great.

Whether they vanish or whether they remain depends upon ourselves as a people. If, knowing this country to be incalculably rich, we seek material domination, we shall be powerful only until some other country exceeds our possessions. If, realizing the exhaustion of those nations that have borne the brunt of the fighting, we try, through trade laws and commercial exactions to absorb more than our share of the world's commerce, we shall create a legacy of hate which, sooner or later, will lead to our destruction. If, drunk with the wine of imperial domination, we seek, directly or indirectly, territorial aggrandizement, we shall build up but another mushroom empire, bearing within it as did Persia, as did Rome, as did the realized world-dominion of Napoleon and as does the unrealized world-domination of the Kaiser, inherent decay. The only national supremacy that does not carry within itself the seeds of self-destruction is that which comes through moral leadership, through the desire of a people to serve, not alone itself, but all civilization, through its ambition to advance, not only its own fortunes, but those of all mankind.

If the United States determines to make democracy in America a real government by and for the people, she can in time convert the civilized world to, and make it safe for, democracy. If she demonstrated what effective common schooling can really do to lift men out of ignorance, folly and evil doing, she can, by example, force genuine popular education upon all the great nations and upon most of the little nations of the hemispheres. If she uses industry, and those handmaids of industry: training, invention, and research, as a means of enriching all the peoples of the world; if she dem-

onstrates that wealth is not an end in itself, but is merely an essential means of raising men out of ignorance and degradation into mental and spiritual freedom, then she will indeed prove herself worthy of that special inheritance which permitted her to be born great, to become great and to have this final greatness of moral leadership thrust into her willing and efficient hands.

Paradoxical though it may sound, this country has actually suffered from the prodigality of Nature. Raw materials have been so abundant, riches have come with such ease, it has been so much less trouble to exploit the unworked fruits of the earth than to convert them into finished things that we have remained, far longer than was necessary, crude industrially, crude artistically, crude intellectually. The first, raw period of our national life, a period that was already fast coming to an end, has been closed abruptly and forever by the World War. If, on the industrial side we are now to assume and to retain the leadership, our manufactures must be made truly competitive, our industrial art must be brought up to the European level, our business minds must be taught to think and to plan in international terms. Only so much of our raw materials must be sent abroad as we cannot advantageously convert into finished goods ourselves; those goods must meet much higher standards both of use and art than we have, in most cases, yet set for ourselves; and from this time forth we must appreciate that industry and commerce are not haphazard things to be developed by luck and rule of thumb, but are complex professions upon the building up of which all the resources of intellect, of science, of art, and, no less of ethics, must be brought unceasingly to bear.

It is a truism that any article manufactured by the hand of man must have, if it is to be considered at all, some use for some one. But to most persons it has not yet become clear that in addition to, or as a part of, the use value there must be beauty value. To an audience like this, it is superfluous to argue that few, if any, things in the world serve a real use unless they subserve, also, the universal craving of mankind

for beauty. The satisfaction which comes through fineness of line, perfection of color, harmony of all the component parts of an object, whether that object be from nature or from man, is a fact so patent as to need no demonstration. Though the artist's ideas of beauty and those of the savage may differ very widely indeed, they have this in common: that the use of a thing and the beauty of a thing are closely intermingled, in the minds of both of them, in substantially every phase of their widely divergent experience of life.

The general level of aesthetics in the United States, while far above that of the savage, is nevertheless still that of the pioneer. Most of us have had little time and less inclination to develop that side of our nature, to know that there is such a thing as beauty and, much less, to analyze and understand those feelings which make us prefer, as the case may be, rag-time or Debussy, wax flowers or the Winged Victory. The important fact, however, is that we **do** prefer something, that we have, untutored though it may be, the aesthetic longing and at least the foundations of aesthetic taste. But an even more important fact, at the present juncture, is that the people of Europe, of the Near and the Far East, and, to a certain extent, of South America, have built up on the side of beauty, standards in many cases far above ours, standards which, if we are successfully to enter the world markets, we must hasten also to attain.

When we come forward, after the War, as chief purveyors to the world's needs, it will be found, of course, that those demands are, at first and mainly, for just those crude products which, up to this point, we have been most busy and most interested in exporting: food stuffs, ores, lumber, cotton, coal, oil, etc. Exhausted by conflict, the purely material necessities of the nations must first be satisfied, their cities must be restored, their industries reestablished, their normal stream of daily, material living as quickly as possible resumed. For that immediate work of reconstruction, our huge supplies of crude products will be of transcendent importance. If, however, we are to dominate, or even to hold, the world markets

beyond this first reconstruction period, we must depend upon things far different, far higher, far more complex, than are associated with digging ores, felling trees, or raising wheat. Moreover, in the great dearth of money that will follow this incredibly destructive War, we cannot afford to carry commerce in the wasteful ways of the past. We must make our not inexhaustible natural riches realize their utmost possibilities, giving them, through processes of artistic manufacture, a value twice, ten times, possibly a hundred times that which, as crude products they originally possessed. To hold foreign trade that is worth holding, to develop domestic trade along sound avenues, and to make both foreign and domestic trade bring in adequate revenues, the manufacturer, the salesman, the merchant and, above all, the workman, must be educated, both as a producer and as a consumer, to appreciate true beauty, to understand its elements, to utilize them in the things they make and to demand them in the things they buy.

That general comprehension of the aesthetics of industry which, it seems to me, is fundamental to our economic future, can come, of course, only through gradually educating the people as a whole to understand beauty and its manifestations, to appreciate art and its applications. But special preparation for this new, artistic commerce of ours is the particular province of those schools and colleges wherein the arts are taught, and wherein men and women are specifically trained in the applications of art to substantially every form of industry. Moreover, while performing the special and immediate task of training industrial artists, those schools must never, it seems to me, lose sight of the fact that they should be also the chief centres from which is to emanate that general appreciation of applied art which is essential, as has been suggested, to the country's welfare.

I speak, of course, purely as a layman in such matters, but, for that very reason, represent in some measure the attitude of the average man towards this highly important question of industrial art. As such an average man, I am impressed with the seriousness of the problem that can be solved

only by their taking the leadership of that vast rank and file of our people in whom, as already said, the appreciation of beauty is still dormant, in whom the understanding of aesthetics has yet to be instilled. As a first, and an immediately important step, towards converting the people of the United States from an inartistic into an artistic nation, industrial art can make great headway and can, at the same time, demonstrate its value merely from the money standpoint, by taking a leading part in reaching and holding so much of the markets of the world as may be our fair share. To that end those interested in promoting industrial art must carefully study the markets most readily open to this country, must delve deep into the complex study of exports, especially as those exports have been revolutionized by the Great War, must determine where and in what directions the United States can make the most impress upon foreign territories and, with this study as a basis, must adapt the teaching in industrial art to the immediate needs of special industries from this specific point of view. In this connection the schools of industrial art will find a strong ally in the fast-growing interest in part-time education. If those schools can get hold of youth actually working in industries where art can be of the most immediate service, can give them, out of their working week four, eight or twelve hours of training in the principle and application of industrial art, they can accomplish more for the immediate development of American standards than in any other way.

Business itself has, of course, an important task in adapting its methods to meet not only the needs, but also the idiosyncrasies, of the many new peoples that will be looking to us for their supplies; but this mere mechanics of the export problem will not get us far unless the goods which business is preparing itself to supply meet those artistic standards which, to a large part of the American people, are still a sealed book.

The fibres in an ugly cotton print may be as strong as or even stronger than those in an exquisite muslin; the wool

content in a hideous piece of goods may be as high as in one of beautiful design; but the market for the ugly will be with the degraded and the savage, while that for the beautiful will be with those whose custom is worth while. The "watch that made the dollar famous" serves an excellent purpose, but the timepiece that has given America a reputation in watch-making is not only dependable as a mechanism, it is beautiful as an object of art. The American motor-car could not have made the market for itself that in a few years it has, had it depended solely upon either its mechanism or its cheapness; it has made its way mainly through the beauty, simplicity and grace of its design. And the extraordinary part of it is that this artistic quality which adds sometimes several hundred per cent. to the selling value of an article is, in itself, as a rule and from the purely material point of view, a cheap thing. The actual raw material used, the time consumed in manufacturing, the mere labor cost of a beautiful product may be no more than for one hideously ugly; but the selling value of the lovely article is always higher, and is often many times greater, than that of the object which brazenly proclaims its want of taste.

This question of selling value, important as it is, has far less bearing upon the problems of our commercial future, however, than have other, more intangible considerations. The expression of beauty in things made reacts incalculably for good upon the maker; the appreciation of beauty in things purchased influences the general public to a degree which most of us have hardly begun to understand. Real beauty has a psychological and a moral influence of the highest consequence. Through the senses of sight, of hearing and even of taste and smell, character itself is in no small degree formed. The intellect is refined by beauty, coarsened by ugliness; the moral nature is strengthened and upheld by what is aesthetically sound and true; is hardened and degraded by what is aesthetically gross and bad. The character of a city people is markedly affected by that city's beauty or its ugliness; the life of a family is influenced in surprising measure by its sur-

roundings, orderly or disorderly, lovely or hideous, aesthetically stimulating or aesthetically debauching; and the life-value of the individual is in large measure gained or lost through the aesthetic and emotional forces which surround his developing career.

Therefore, immediately following upon or coincident with the special work of helping the country to hold the right type of foreign markets, those having authority in industrial art should set out deliberately, buoyantly and with holy conviction of the greatness of their mission, to raise the level of aesthetic understanding on the part of the great mass of the people of the United States. To that end they must, it seems to me, determine first of all what one may call American standards (for there is an honorable nationality in aesthetics) for industrial art, standards based not upon fashions or fancies, or the whims of petty schools, but based upon those sound canons of art concerning which there is substantial agreement. Having arrived at those standards, there should then be inaugurated what, for want of a better word, may be called a propaganda for the understanding and acceptance of those canons in the wide and varied fields of architecture, of so-called landscape architecture, of street and house decoration, of dress, of furniture, of all types, in short, of personal and civic decoration.

No more fortunate time than the present could be found for such a propaganda. As a people we shall be greatly chastened by the War, and will be wholly in the mood to listen to the preaching of that simplicity which, in industrial art, as in almost everything else, is the foundation of aesthetic satisfaction. The great majority of us do not really like the hideous buildings, brick or brownstone in the city, wood in the country, that disgrace the profession of the architect; substantially all of us are affronted by the bill-boards, unkempt vacant lots, dirty alleys, vile slums and the rest of the horrors compounded of greed, laziness and want of taste that stamp our cities and towns with a common seal of ugliness; we are ripe for rebellion against the atrocities with which that

anonymous scapegoat, "the fashion," strives to take all dignity and grace out of the human face and figure; and there is not a comic paper which does not reflect our widespread discontent with the gew-gaws that masquerade as household decoration. And half of the restlessness and nervousness of the typical American is due to the fussiness, the flashiness, the overmuchness, the general hurly-burliness, of the alleged decorative side of his daily life, that side which it is in the power of those who preside in the field of industrial art to reform. If we are to be saved from ourselves, we must be educated into a taste that will sweep away all this phantasmagoria of the superfluous, banish dirt and litter and all that corrupting crew of ugliness, and make our streets, our houses, our parks, our hats, our gowns, and even our shirts and ties, preachers of the blessed gospel of simplicity, of fitness, and of restful beauty.

The very fact that what I have been saying sounds to a degree fantastical is one of the strongest proofs that we are as yet in the pioneer stage of national civilization. We are still rather ashamed of beauty, still feel that there is something effeminate about the man who advocates the all-importance of aesthetic understanding. A good deal of our civic and domestic ugliness has its foundation in the fear that public opinion will condemn as namby-pamby and old womanish any undue attention even to neatness and good order. It is out of this state of mind that, as a nation, we must lift ourselves if we are to be a world-power; it is to a diligent and respectful study of beauty and of its embodiments in art that we must apply ourselves if we are to command international respect; and since we are fundamentally an industrial people, (using that term to include the greatest of our industries, agriculture) our first attention must be given to the development of our industrial art. If we bring about during the next generation or two a high development in the design of our machines and their products, in the ornamentation of our cities and our homes, in the artistic quality of our fabrics, whether of cotton, silk or wool, not only will we make

certain of our markets abroad, not only will we immensely widen our markets at home, but we will raise our standards of living, of thought, of all that we include in the term civilization, to the point at which will begin to emerge great artists in the realms of building, of sculpture, of painting, of music, of literature, those artists through whose work and through whose work alone, is fixed, in the relentless verdict of final history, the everlasting status both of the modern, and of the ancient nations of the world.

REPORT OF THE ASSOCIATE COMMITTEE OF WOMEN

PRESENTED AT THE ANNUAL MEETING, JUNE 10, 1918

In presenting the Annual Report of the Associate Committee of Women for the year ending May 31, 1918, your attention is called to the unparalleled war conditions existing in our country which have reduced our staff of teachers and our pupils. We take great pride in their patriotism but miss them sadly.

Our meetings have not been as well attended as usual, all our members being occupied with the home work for those who have gone.

The League House, so successfully managed heretofore by members of our Committee, is to be conducted hereafter under other auspices.

Our Wrought Iron classes are discontinued. Students in Wood Carving have worked more particularly in relation to the constructive and manual training features.

Through the efficiency of the head of our Textile Department in obtaining coal, we have been able to run continually, although many pupils and teachers have gone. It has been impossible to obtain materials formerly used. We are pleased to report that one of our boys has invented what is considered to be the best material for gas masks in this country.

The work of our Illustration class shows progress and has been of a martial character, students having painted banners for parades, made posters for the Liberty Loan and Recruiting committees, as well as an effective sign for the "Fatherless Children of France," now displayed at the headquarters of the Society on Walnut Street. One boy who would have graduated this spring is in the Camouflage Corps,

also two of our former girl students are now members of the Women's Camouflage Corps in New York.

Under the able instruction of Mr. Scott the Pottery Department has made great strides. The class is small but it does uniformly excellent work, each student producing at least three pieces, charming in variety of shape, design and color. Mr. Warwick and Mr. Scott collaborate most successfully and the students respond to their kindly spirit of encouragement. Shortage of gas has lessened the usual number of firings. Mr. Scott has experimented with "bodies" and glazes and has produced most important results. His Persian blue glaze is beautiful. That the right technique for the medium has been used throughout is very evident.

The Library activities steadily increase. This year 25,000 calls on its resources have been made. It has gained a reputation not only in the School, but the public has discovered its value. Mr. Copeland's class studying interior decoration, which has gained high honors under his instruction, have found information in regard to all the various subjects treated. Mr. Warwick's praise of the wealth of material available for study in designing furniture and costuming is most gratifying, much of this being in scrap-book form compiled by the librarian. Members of the Illustration class continue to use the library, although in the course it is no longer compulsory. The Nature Study class under Mr. Pitz avails itself of the library's resources, so do the Architectural, Metal and Wood Carving, Lace Design, etc. In fact it would be hard to estimate the full value of the library, Mr. Miller adding as he does from time to time books and plates chosen with the utmost care and consideration.

Students holding scholarships have given entire satisfaction to their instructors. One has graduated, the others have asked for renewals, which will doubtless be granted, as it is probable several vacancies will occur on account of the holders being called to the colors.

The Museum's Normal class under the instruction of Mrs. Cornelius Stevenson, our Assistant Curator, has been conspic-

uously successful. The number of students, the largest on record, starting in October with 27, and although several were not there to be rated at the close of the scholastic year, the attendance was regular through the winter. Students as usual were taken to the University Museum for six lectures, one of which was delivered by the Acting Director of the Pennsylvania Museum, Mr. Hamilton Bell, who having specialized in Oriental art was well qualified to take the students over the fine collection of early Chinese art now in the Museum, and very kindly did so at the request of Mrs. Stevenson.

The Museum has received through the Associate Committee of Women this year, a carved wooden Madonna and Child (French) of the 18th Century, presented by Mrs. John Harrison. Miss Mary E. Sinnott has added 10 dolls to her collection. Through Mrs. John Harrison, Mr. Walter Leland has presented a pair of silver rimmed spectacles, and a bronze figure of Cupid as Mercury (French). Mrs. Frederic C. Penfield has presented, through Mrs. Richard Waln Meirs, an alabaster vase from Tivoli, and a marble column inlaid with glass mosaics, from St. Marks, Venice.

As we felt it was impossible this year to give our annual entertainment at the Bellevue-Stratford, your Secretary suggested that a letter be sent to the friends of the institution who had in prior years been both many and generous, asking them to contribute one-half of the usual amount spent in boxes and tickets, to aid in carrying on the work of the Associate Committee of Women. The response was most generous, almost every one of the 500 subscribers responded, several giving over the amount spent heretofore, and one giving double the sum—\$100. The result brought us to within a small amount of our usual proceeds, as there were no expenses incurred, and we desire to thank most heartily all who came to our assistance.

A member of our House Committee has made regular inspections of the building and had weekly meetings with the faculty and students to hear their recommendations and complaints. We have engaged a housekeeper, contributed \$100 towards replen-

ishing the dining room and dressing rooms, and have not only received the co-operation of the management but produced excellent results.

Mrs. Frank K. Hipple, after years of active usefulness on our Committee, owing to extreme illness has been placed on our Honorary List.

We have created a Non-Active Contributing Membership and have on that list Mrs. Percival Roberts, Jr.

Respectfully submitted,

HELEN L. GROVE,

Secretary.

ANNUAL REPORT OF TREASURER
OF THE ASSOCIATE COMMITTEE OF WOMEN
1917-1918

GENERAL FUND

Dr.

To Balance in Real Estate Trust Co., from May, 1917	\$239 98
To Balance in Phila. Saving Fund Society from May, 1917	639 83
	—————\$879 81
Annual Subscriptions	380 00
Donations Mrs. H. S. Prentiss Nichols.....	40 00
Donations for Prizes:	
Mrs. John Harrison.....	\$90 00
Mrs. F. F. Milne.....	10 00
Miss Clyde	10 00
Mrs. William H. Walbaum.....	25 00
Mrs. Jones Wister.....	20 00
Miss Lea	20 00
Mrs. William T. Carter.....	20 00
Mrs. Henry S. Grove.....	30 00
Mrs. Joseph F. Sinnott.....	20 00
Miss Sinnott	10 00
Mrs. Thomas Roberts.....	20 00
Miss Magee.....	20 00
Mrs. J. L. Ketterlinus.....	20 00
Mrs. C. Shillard Smith.....	25 00
	—————340 00
Interest as per bank book, Real Estate Trust Co.	5 86
Interest as per bank book, Phila. Saving Fund Society	20 14
	—————\$1,665 81

Cr.

By Mr. Leslie W. Miller for Annual Subscriptions	\$380 00
By Mrs. Walbaum for household furnishing for School	100 00
By Mr. Leslie W. Miller for Prizes:	
The Associate Committee of Women.....	\$30 00
Mrs. Elizabeth Duane Gillespie.....	20 00
Mrs. John Harrison.....	90 00
Mrs. F. F. Milne.....	10 00

Miss Clyde	\$10 00
Mrs. William H. Walbaum.....	25 00
Mrs. Jones Wister.....	20 00
Miss Lea	20 00
Mrs. William T. Carter.....	20 00
Mrs. Henry S. Grove.....	30 00
Mrs. Joseph F. Sinnott.....	20 00
Miss Sinnott	10 00
Mrs. Thomas Roberts.....	20 00
Miss Magee	20 00
Mrs. J. L. Ketterlinus.....	20 00
Mrs. C. Shillard Smith.....	25 00
	-----\$390 00
Balance in Real Estate Trust Co.....	135 84
Balance in Phila. Saving Fund Society.....	159 97
Third Liberty Loan Bonds.....	500 00
	-----\$1,665 81

STUDENTS' LOAN FUND

Dr.

To Balance in Real Estate Trust Co., from May, 1917	\$225 78
To Balance in Phila. Saving Fund Society from May, 1917	1,126 59
\$1,000 Ohio Connecting R. R. 4%.....	1,020 00
\$1,000 Electric & Peoples 4%.....	890 61
	----- \$3,262 98
Interest on \$1,000 Ohio Connecting R. R. 4%.....	40 00
Interest on \$1,000 Electric & Peoples 4%.....	40 00
Loan returned by a student.....	50 00
Interest as per bank book, Real Estate Trust Co.....	4 88
Interest as per bank book, Phila. Saving Fund Society	36 50
	----- \$3,434 36

Cr.

Balance in Real Estate Trust Co.....	\$360 66
Balance in Phila. Saving Fund Society.....	163 09
\$1,000 Ohio Connecting R. R. 4%.....	1,020 00
\$1,000 Electric & Peoples 4%.....	890 61
\$1,000 Third Liberty Loan.....	1,000 00
	----- \$3,434 36

BUILDING FUND

Dr.

To Balance in Real Estate Trust Co. from May, 1917..	\$43 37
To Balance in Phila. Saving Fund Society from May,	
1917	1,310 58
\$1,000 Reading General 4%.....	960 19
\$1,000 Electric & Peoples 4%.....	890 61
\$1,000 Lehigh Valley General 4%.....	947 14
	————— \$4,151 89
Interest on \$1,000 Reading General 4%.....	40 00
Interest on \$1,000 Electric & Peoples 4%.....	40 00
Interest on \$1,000 Lehigh Valley General 4%.....	40 00
Interest as per bank book, Phila. Saving Fund Society	44 81
	————— \$4,316 70

Cr.

Balance in Real Estate Trust Co.....	\$163 37
Balance in Phila. Saving Fund Society.....	355 39
\$1,000 Reading General 4%.....	960 19
\$1,000 Electric & Peoples 4%.....	890 61
\$1,000 Lehigh Valley General 4%.....	947 14
\$1,000 Third Liberty Loan.....	1,000 00
	————— \$4,316 70

ENTERTAINMENT FUND

Dr.

To Balance in Real Estate Trust Co from May, 1917..	\$253 04
To Balance in Phila. Saving Fund Society from May,	
1917	92 06
	————— \$345 10
Donations received instead of Entertainment.....	2,320 06
Interest as per bank book, Real Estate Trust Co.....	7 62
Interest as per bank book, Phila. Saving Fund Society	3 28
	————— \$2,676 06

Cr.

Refund to Mrs. George Harrison Frazier, Treasurer of Entertainment Committee.....	\$75 00
By Mr. Leslie W. Miller for Pennsylvania Museum...	500 00
Balance in Real Estate Trust Co.....	505 72
Balance in Phila. Saving Fund Society.....	595 34
\$1,000 Third Liberty Loan.....	1,000 00
	————— \$2,676 06

BALANCES

General Fund

Real Estate Trust Co.....	\$135 84
Phila. Saving Fund Society.....	159 97
Third Liberty Loan.....	500 00
	—————
	\$795 81

Students' Loan Fund

Real Estate Trust Co.....	\$360 66
Phila. Saving Fund Society.....	163 09
\$1,000 Ohio Connecting R. R. 4%.....	1,020 00
\$1,000 Electric & Peoples 4%.....	890 61
\$1,000 Third Liberty Loan.....	1,000 00
	—————
	\$3,434 36

Building Fund

Real Estate Trust Co.....	\$163 37
Phila. Saving Fund Society.....	355 39
\$1,000 Reading General 4%.....	960 19
\$1,000 Electric & Peoples 4%.....	890 61
\$1,000 Lehigh Valley General 4%.....	947 14
\$1,000 Third Liberty Loan.....	1,000 00
	—————
	\$4,316 70

Entertainment Fund

Real Estate Trust Co.....	\$505 72
Phila. Saving Fund Society.....	595 34
\$1,000 Third Liberty Loan.....	1,000 00
	—————
	\$2,101 06
	—————
	\$10,647 93

Respectfully submitted,

ANNIE E. SINNOTT,
Treasurer.

The foregoing report has been audited
and found correct, May 20, 1918.

CHARLES C. CARSON,
Certified Public Accountant.

CLASSIFICATION OF MEMBERS OF THE CORPORATION

Patron Members in Perpetuity—Those who contribute the sum of \$5000 or more, whether in money or objects for the Museum.

Fellowship Members in Perpetuity—Those who contribute \$1000 at one time.

Life Members—Those who contribute the sum of \$100 or more at one time.

Annual Members—Those who contribute not less than \$10 yearly.

LIST OF MEMBERS

PATRON MEMBERS IN PERPETUITY

*Baird, John	*Lea, Henry C.
*Barton, Mrs. Susan R.	*Lippincott, Mrs. J. Dundas
*Blanchard, Miss Anna	McFadden, John H.
*Childs, George W.	McIlhenny, John D.
Disston, Henry, & Sons	*Magee, Miss Fannie S.
*Dolan, Thomas	*Moore, Mrs. Bloomfield
*Drexel, A. J.	*Morris, John T.
*Drexel, F. A.	Search, Theodore C.
*Garrett, Miss Julia	*Scott, Mrs. Thomas A.
*Garrett, W. E., Jr.	*Temple, Joseph E.
*Gibson, Henry C.	*Weightman, William
Harrison, Thomas Skelton	Whitney, A., & Sons
*Houston, H. H.	Wister, Mrs. Jones
Jenks, John Story	

FELLOWSHIP MEMBERS IN PERPETUITY

Belfield, T. Broom
Lea, Miss Nina

LIFE MEMBERS

Allen, Joseph	Baugh, Daniel
*Allen, Joseph, Jr.	Bein, August
Alter, Mrs. John Joseph	Blair, Andrew A.
Avery, Samuel P.	Blakiston, Miss Mary
Baeder, Adamson & Co.	Blanchard, Miss Harriet
Baird, Mrs. Matthew	Bond, Charles
Balch, Mrs. Edwin Swift	Borie, Mrs. Henry P.
Bartol, H. W.	Brinton, Mrs. Jasper Y.
Battles, H. H.	Bryant, Henry G.

*Deceased.

- Burnham, George, Jr.
 Butcher, Henry C.
 Butcher, Mrs. Henry C.
 Butterworth, James
 Button, Conyers
 Caldwell, J. E., & Co.
 Capp, Seth Bunker
 Carruth, John G.
 Carson, Mrs. Hampton L.
 Clark, Charles D.
 Clark, Edward Walter
 Clark, Walton
 Clark, Mrs. Walton
 Clothier, Isaac H.
 Coates, Edward H.
 Cochran, M.
 Coleman, Mrs. B. Dawson
 Coleman, Edward R.
 Coleman, Miss Fanny B.
 Coles, Miss Mary
 Colket, C. Howard
 Collins, Henry H.
 Combs, Mrs. John F.
 Conarroe, Mrs. George M.
 Cope, Miss Annette
 Crozer, George K.
 Crozer, Mrs. J. Lewis
 Dobson, John & James
 Duhring, Mrs. Henry
 Eddystone Manufacturing Co.
 Elkins, George W.
 Evans, Miss Lena Cadwalader
 Ewing, J. Hunter
 Fromuth, August G.
 Fuguet, Howard
 Fuller, Mrs. Wm. A. M.
 Garrett, Mrs. Walter
 Gribbel, John
 Grove, Mrs. Henry S.
 Harrison, Alfred C.
 Harrison, George L.
 Harrison, Mrs. John
 Harrison, Thomas Skelton
 Hatfield, Henry Reed
 Hill, George W.
 Hockley, Mrs. Thomas
 Horstmann, W. H., & Sons
 Jayne, David, & Sons
 Jenkins, Charles F.
 Johnson, R. Winder
 Justi, H. D.
 Justice, Mrs. William W.
 Keen, Edwin F.
 Klemm, Mrs. Maria L.
 Landenberger, J. William
 Lane, Cornelius A.
 Lee, Mrs. Leighton
 Lewis, Mrs. John F.
 Lewis, Richard A.
 McElroy, Miss Cecelia Baldwin
 McIlhenny, John D.
 McNeely, Miss Florence
 McNeely, Robert K.
 McNeely, Mrs. Robert K.
 Madeira, Louis C., & Sons
 May, Mrs. Joseph
 Meigs, Mrs. Arthur V.
 Meirs, Mrs. R. Waln
 Miles, Mrs. M. J.
 Miles, Thomas H.
 Milne, David
 Milne, Mrs. Francis F.
 Moore, Clarence B.
 Morris, Effingham B.
 Morris, Miss Lydia T.
 Newbold, Mrs. John S.
 Norris, Charles
 Norris, Dr. Isaac
 Pell, Rev. Alfred Duane
 Penrose, Mrs. Charles Bingham
 Powers, Thomas H.
 Price, Eli K.
 Provident Life & Trust Company
 Randolph, Mrs. Evan
 Roberts, Mrs. Charles
 Robinson, Anthony W.
 Rossnässler, Walter H.
 Ryan, James J.

Santee, Charles	Turner, Mrs. Charles P.
Scott, Edgar	Wagner, Samuel
Scott, William H.	Wetherill & Brother
Scull, D., & Co.	Wetherill, Samuel Price
Segal, Adolph	Whitall, Tatum & Co.
Semple, Mrs. Matthew	Williams, David E.
Shelton, F. H.	Wister, Mrs. Jones
Sinnott, Mrs. Joseph F.	Wood, Mrs. Alan, Jr.
Smith, Horace Eugene	Wood, Walter
Sproul, William C.	Wood, William
Steel, E. T., & Co.	Wood, William, & Co.
Stevenson, Mrs. Cornelius	Wright, Mrs. Raymond D. B.
Thropp, Mrs. Joseph E.	Wurts, Dr. Charles Stewart

ANNUAL MEMBER, SUBSCRIPTION OVER \$10.00

Turner, Mrs. Charles P.... \$25 00

ANNUAL MEMBERS

Adger, Miss Willian	Burnham, Mrs. George, Jr.
Allen, Samuel L.	*Burnham, William
Atkinson, James H.	Burnham, Mrs. William
Austin, Richard L.	Cadwalader, Mrs. John
*Bailey, Westcott	Caldwell, Miss Florence F.
Belfield, T. Broom	Caldwell, J. E. & Co.
Bell, Miss Emily	Carter, Mrs. William T.
Bell, Samuel, Jr.	Cassatt, Mrs. Alexander J.
Bement, Clarence S.	Castner, Samuel, Jr.
Bender, Charles J.	Castner, Mrs. Samuel, Jr.
Benson, Gustavus S., Jr.	Chahoon, Mrs. M. D. Owen
Blakiston, Miss Emma	Chambers, J. Howard
Blankenburg, Mrs. Rudolph	Chandler, T. P.
Blefgen, Henry J.	Childs, Isaac R.
Bockius, Morris R.	Clark, Mrs. C. Howard, Jr.
Bodine, Samuel T.	Clark, C. M.
Bonnell, Henry H.	Clark, Herbert L.
Borie, Charles L., Jr.	Clark, Joseph S.
Brazier, Mrs. Joseph H.	Clark, Percy H.
Brinton, Mrs. John H.	Clyde, Miss Margaret
Brown, Miss Martha M.	Coles, Mrs. Edward

*Deceased.

- Coles, Mrs. J. W.
 Colton, Sabin W., Jr.
 Comly, Mrs. Seth I.
 Converse, Miss Mary E.
 Cox, Mrs. James S.
 Coxe, Mrs. Henry Brinton
 Crider, Rev. Geo. A.
 Crozer, Miss Ada M.
 Cuyler, Thomas DeWitt
 Dallam, David E.
 Dallam, Mrs. David E.
 Dana, Mrs. Charles E.
 Davids, Richard W.
 Davis, Charles Gibbons
 Davis, Mrs. Edward T.
 Dawes, James H.
 *Day, Frank Miles
 Diament, A. L.
 Dobbins, Miss Mary A.
 duPont, Mrs. T. Coleman
 Durant, Mrs. Frederick C.
 Dutilh, Miss Emily
 Eick, Frederick
 Elias, Joseph
 Ely, Miss Anna W.
 Ewing, Miss Cornelia L.
 Farr, Mrs. William W.
 Fearon, Charles
 Fels, Samuel S.
 Fisher, James Logan
 Fiss, George W.
 Flagg, Mrs. Stanley G., Jr.
 Fleisher, Arthur A.
 Fleisher, B. W.
 Fleisher, Mrs. S. B.
 France, E. W.
 Frazier, Mrs. George Harrison
 Frazier, William W.
 Freeman, Mrs. Cornelia K.
 Frishmuth, Mrs. William D.
 Gest, William P.
 Gibbs, Mrs. William W.
 Gibson, Miss Mary K.
 Gillespie, Miss Kate S.
 Gillingham, Harrold E.
 Gillingham, Mrs. Harrold E.
 Gimbel, Daniel
 Govett, Mrs. Annesley R.
 Greene, William H.
 Griscom, Mrs. Rodman E.
 Hacker, Mrs. Charles
 Haines, Francis C.
 Harding, Charles H.
 Harris, Mrs. J. Campbell
 Harrison, Mrs. Alfred C.
 Harrison, Mrs. John
 Hartman, Mrs. John M.
 Henry, Mrs. Charles W.
 Hering, W. E.
 Hinchman, Mrs. Charles S.
 Hinchman, Miss M. S.
 Hippie, Mrs. Frank K.
 Hochstrasser, Miss Emily A.
 Hollingsworth, Mrs. John P.
 Horner, Samuel, Jr.
 Houston, Mrs. Samuel F.
 Howell, Mrs. Charles H.
 Howell, Cooper
 Howell, Edward I. H.
 Huey, Mrs. Samuel B.
 Huneker, John F.
 Hunter, T. Comly
 Hurlburt, Frederick B.
 Hutchinson, Emlen
 Hutchinson, Miss Margaretta
 Jacobs, Mrs. Edward B.
 Janney, Mrs. Robert M.
 Jeanes, Joseph Y.
 Jenks, Mrs. William F.
 Johnson, Alba B.
 Johnson, Mrs. Henry E.
 Jones, Horace C.
 Jones, James Collins
 Keator, Mrs. John Frisbee
 Kelley, James M.
 Kendig, John

*Deceased.

- Ketterer, Gustav
 Ketterlinus, J. L.
 Ketterlinus, Mrs. J. L.
 Kirkbride, Mrs. Thomas S.
 Kohn, Simon I.
 Kuhn, C. Hartman
 Ladd, Mrs. Westray
 Laughlin, James, Jr.
 Lea, Mrs. Arthur H.
 Lea, Charles M.
 Lea, Miss Nina
 Leeds, Arthur N.
 Lesley, Mrs. Robert W.
 Lippincott, Miss Caroline
 Lippincott, Mrs. Horace G.
 Lippincott, J. Bertram
 Logan, Mrs. Robert R.
 Longstreth, Mrs. Howard
 McFadden, George H.
 McFadden, J. Franklin
 McFadden, Mrs. John H.
 McGill, John, Jr.
 McIlhenny, Francis S.
 McIlhenny, Mrs. John D.
 McIlhenny, Miss Selina B.
 McMurtrie, Miss Ellen
 Macfarlane, Mrs. Charles W.
 Magee, Miss Anna J.
 Malcom, Arthur
 Mallery, Otto T.
 Markoe, Mrs. John
 Mifflin, Mrs. James
 Miller, Jacob, Sons & Co.
 Miller, Leslie W.
 Miller, Theodore F.
 Morgan, F. Corlies
 Morris, Mrs. Effingham B.
 Morwitz, Joseph
 Newhall, George M.
 Nichols, Mrs. H. S. Prentiss
 Oakley, Mrs. Thornton
 Page, S. Davis
 Patterson, Mrs. Frank T.
- Patterson, T. H. Hoge
 Peirson, Walter
 Penfield, Mrs. Frederic C.
 Pepper, John W.
 Perot, Miss Mary William
 *Prendergast, Most Rev. E. F.
 Purves, G. Colesberry
 Quaker Lace Company
 Ramborger, William K.
 Randolph, Miss Anna
 Randolph, Mrs. Evan
 Rawle, Mrs. William Brooke
 Reber, J. Howard
 Reilly, Mrs. John
 Reilly, Miss Marion
 *Richardson, Artemas P.
 Richardson, Thomas D.
 Roberts, Miss Frances A.
 Roberts, Mrs. Howard
 Roberts, Mrs. Percival, Jr.
 Roberts, Mrs. Thomas
 Rogers, Henry A.
 Rosengarten, Miss Fanny
 Rosengarten, Joseph G.
 Rowland, Mrs. Henry J.
 Samuel, J. Bunford
 Sanders, Miss Henrietta W.
 Santa Eulalia, Countess of
 Schamberg, Meyer
 Schofield, Mason & Co.
 Seeler, Edgar V.
 Shannon, Alfred P.
 Shoemaker, Comly B.
 Sinnott, John
 Sinnott, Miss Mary E.
 Smith, Mrs. C. Morton
 Smith, Mrs. C. Shillard
 *Smith, Edward B.
 Smith, W. Hinckle
 Snellenburg, Samuel
 Spackman, Mrs. Samuel
 Stotesbury, Mrs. Edward T.
 Stratton, Howard F.

*Deceased.

- Struthers, Mrs. John
Sullivan, James F.
Swain, Mrs. William J.
Tetlow, Mrs. Clara
Thomas, Mrs. Augustus
Thomas, Mrs. George C.
Tyler, Miss Helen B.
Van Sciver, J. Bishop
Walbaum, Mrs. William H.
*Walter, Warner
Wanamaker, John
Wanamaker, Mrs. John
Watt, Mrs. William C.
Weber, Frederick
- Weimer, Mrs. Albert B.
West, Mrs. Harry F.
Wetherill, Mrs. Samuel Price
Wheeler, Mrs. Charles
Williams, Ellis D.
Wilson, James L.
Winsor, Mrs. James D.
Winsor, Mrs. William D.
Wister, Mrs. John
Wood, Clement B.
Wood, Miss Juliana
Woodward, Mrs. George
Zimmerman, Dr. Mason W

*Deceased.

HONORARY MEMBERS

- Atwood, Eugene, Atwood Machine Co., Stonington, Conn.
Boyd, James, Philadelphia, Pa.
Brown, Edwin, American Card Clothing Co., Worcester, Mass.
Burnham, Charles C., Easton & Burnham, Pawtucket, R. I.
Burnham, George W., Easton & Burnham, Pawtucket, R. I.
Cochran, J. C., Charlottesville Manufacturing Co., Charlottesville, Va.
Comins, Frank B., Aerophore Air-Moistening & Ventilating Co., Providence, R. I.
Crompton, Charles, Crompton and Knowles Loom Works, Worcester, Mass.
Denny, Charles A., American Card Clothing Co., Worcester, Mass.
Draper, Geo. A., Hopedale, Mass.
Easton, Frederic W., Easton & Burnham, Pawtucket, R. I.
Easton, Nicholas H., Easton & Burnham, Pawtucket, R. I.
Fales, Le Roy, Fales & Jenks Machine Co. Pawtucket, R. I.
Firth, William, American Drosophore Co., Boston, Mass.
Furbush, Merrill A., Philadelphia, Pa.
Grice, Edwin C., Philadelphia Textile Machinery Co., Philadelphia, Pa.
Hale, F. J., Saco and Pettee Machine Works, Newton Upper Falls, Mass.
Hartwell, F. W., Aerophore Air-Moistening & Ventilating Co., Providence, R. I.
Hildreth, Charles L., Lowell Machine Shop, Lowell, Mass.
Hutchins, C. H., Crompton and Knowles Loom Works, Worcester, Mass.
Hutchins, G. F., Crompton and Knowles Loom Works, Worcester, Mass.
Jenks, Alvin F., Fales & Jenks Machine Co., Pawtucket, R. I.
Jenks, Stephen A., Fales & Jenks Machine Co., Pawtucket, R. I.
Knowles, F. P., Crompton and Knowles Loom Works, Worcester, Mass.
Knowlton, Charles H., Philadelphia, Pa.
Lassell, C. W., Whitin Machine Co., Whitinsville, Mass.
Lassell, J. M., Whitin Machine Co., Whitinsville, Mass.
Maynard, Lorenzo, Maynard, Mass.
Merriam, H. H., Crompton and Knowles Loom Works, Worcester, Mass.
Murdock, Joseph, American Card Clothing Co., Worcester, Mass.
Rometsch, W. H., Schaum & Uhlinger (Fletcher Works), Philadelphia, Pa.
Russell, J. M., Crompton and Knowles Loom Works, Worcester, Mass.
Sargent, C. G., Graniteville, Mass.
Schaum, Otto W., Schaum & Uhlinger (Fletcher Works), Philadelphia, Pa.

- Snelling, R. P., Saco and Pettee Machine Works, Newton Upper Falls,
Mass.
- Taft, C. A., Whitin Machine Co., Whitinsville, Mass.
- Taft, W. L., Whitin Machine Co., Whitinsville, Mass.
- White, H. Arthur, American Card Clothing Co., Worcester, Mass.
- Ware, Justin A., Worcester, Mass.
- Whitin, G. M., Whitin Machine Co., Whitinsville, Mass.
- Wyman, Horace, Crompton and Knowles Loom Works, Worcester, Mass.

FORM OF BEQUEST

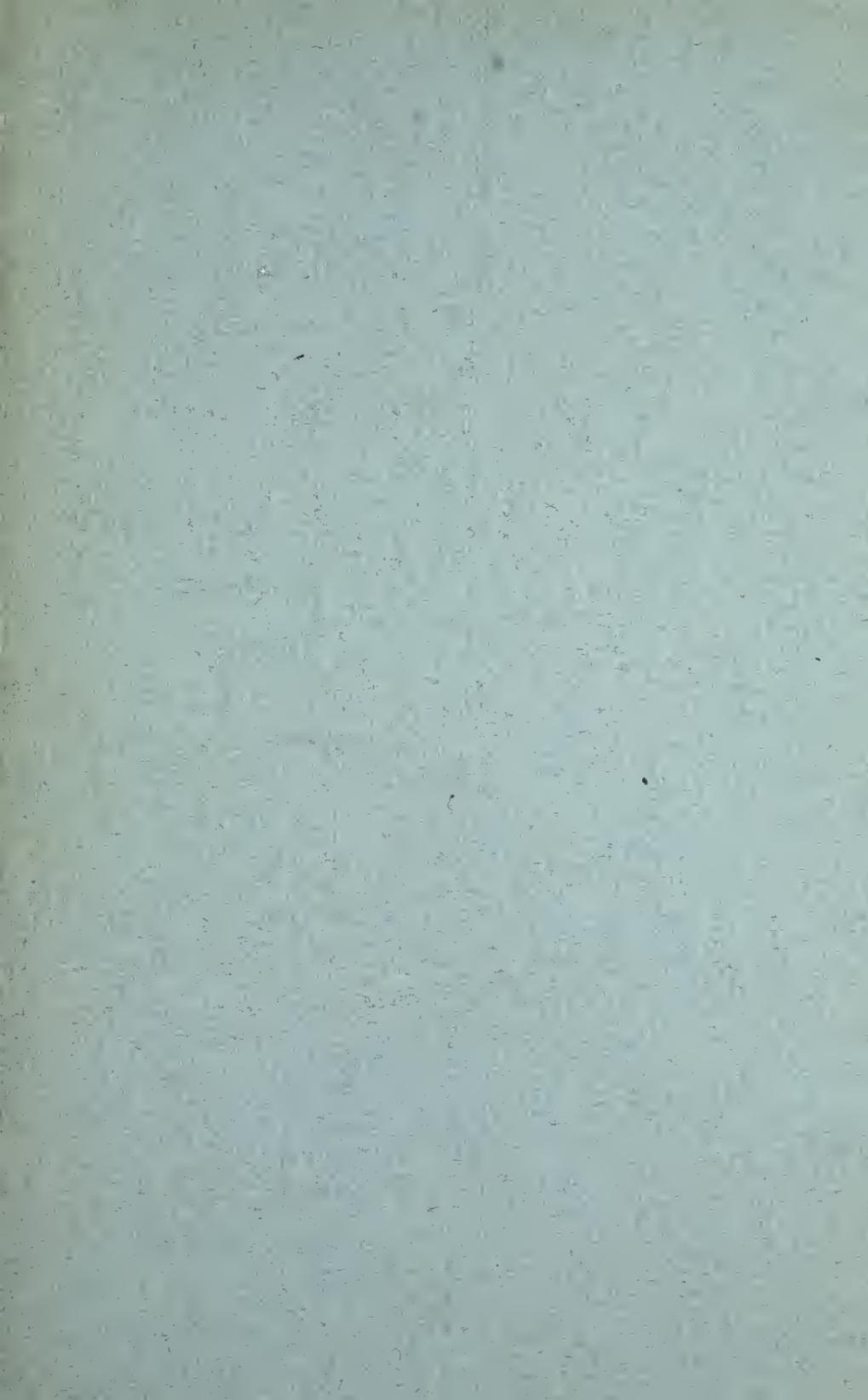
I give and bequeath unto the Pennsylvania Museum and School of Industrial Art the sum of dollars, for the use of the said Corporation.

Witnesses.....
.....

FORM OF DEVISE OF REAL ESTATE

I give and devise unto the Pennsylvania Museum and School of Industrial Art, its successor and assigns, all that certain [here insert a description of the property] for the use of the said Corporation.

Witnesses.....
.....



University of Philadelphia,
Germantown Branch.